



Un-insulated ring type cable lug **2**



Un-insulated ring-tube type cable lug **4**



Un-insulated copper long ring-tube type cable lug **5**



Un-insulated long ring-tube type cable lug from aluminum **6**



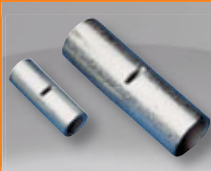
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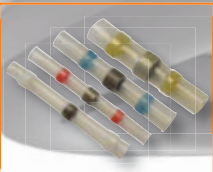
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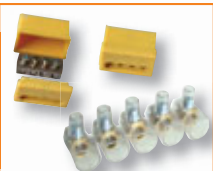
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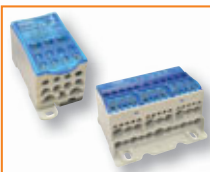
Main line branching terminal strip **28**



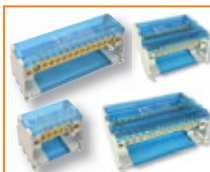
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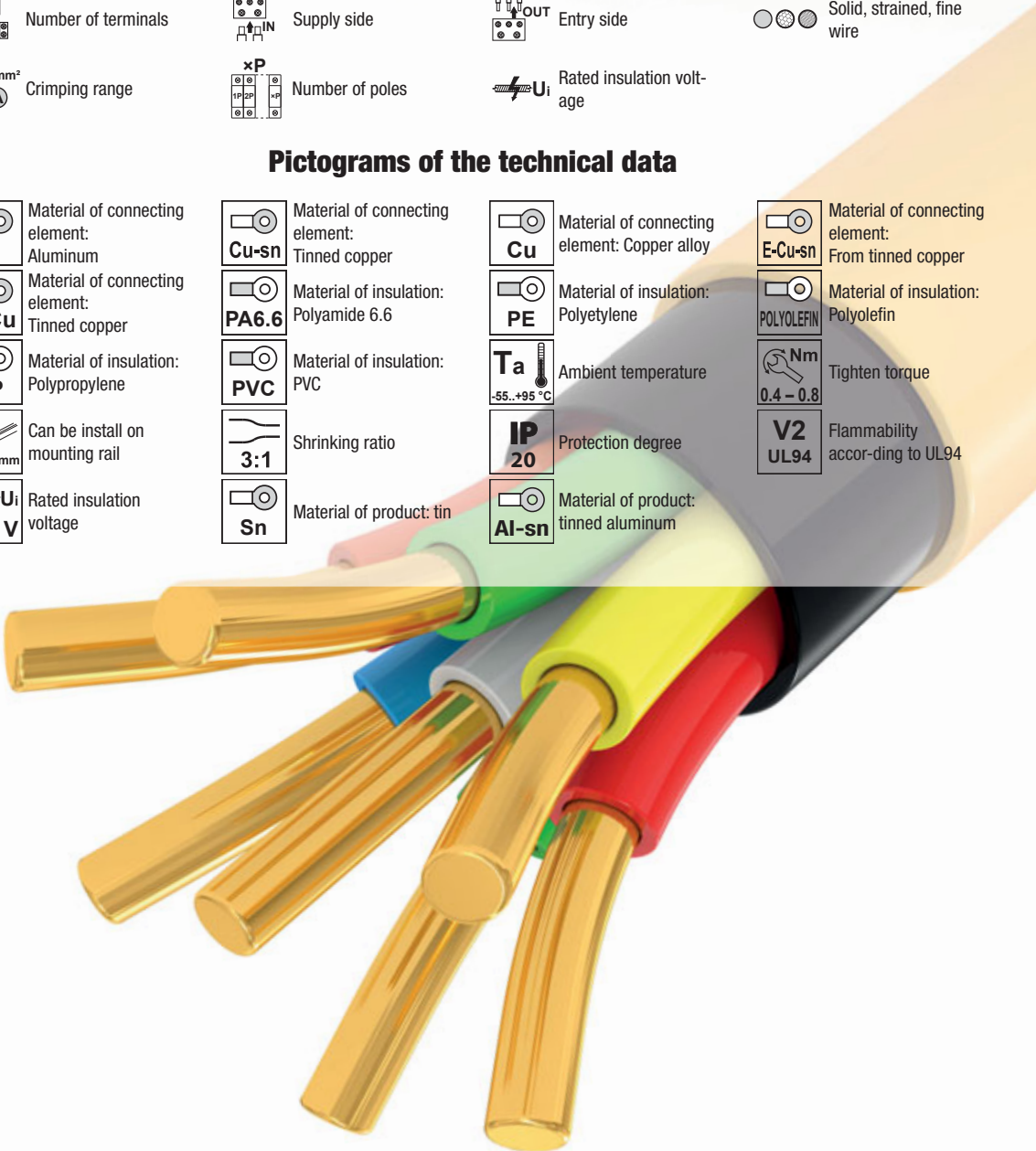
TSKC screwless (spring) terminals **42**

Pictograms of the table head

I_n Rated current (A)	U_n Raged voltage (V)	Notes, additions	Weight
x Number of screws	Thread	Colour	Suggested crimping tool
Semicircle profile	Hexagonal profile	Terminal capacity mm ²	Cable diameter mm
x Number of terminals	Supply side	Entry side	Solid, strained, fine wire
Crimping range mm ²	xP Number of poles	Rated insulation voltage U _i	

Pictograms of the technical data

Material of connecting element: Aluminum	Material of connecting element: Tinned copper	Material of connecting element: Copper alloy	Material of connecting element: From tinned copper
Material of connecting element: Tinned copper	Material of insulation: Polyamide 6.6	Material of insulation: Polyethylene	Material of insulation: Polyolefin
Material of insulation: Polypropylene	Material of insulation: PVC	T_a Ambient temperature -55...+95 °C	Tighten torque 0.4 – 0.8 Nm
Can be install on mounting rail 35×7.5mm	Shrinking ratio 3:1	IP Protection degree 20	V2 Flammability according to UL94
Rated insulation voltage 500 V	Material of product: tin	Material of product: tinned aluminum	



Un-insulated ring type cable lug

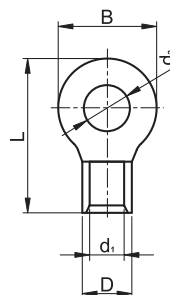
TRACON	d ₁ (mm)	d ₂ (mm)	D (mm)	L (mm)	B (mm)	 mm ²																										
																																
SZ1.5-3	2.3	3.7	4	16	8.4	1.5-2.5	1.5-2.5	1-1.5																								
SZ1.5-4	2.3	4.3	4	16	8.4																											
SZ1.5-5	2.3	5.3	4	16	8.4																											
SZ1.5-6	2.3	6.4	4	21.5	11.6																											
SZ1.5-8	2.3	8.4	4	21.5	11.6																											
SZ1.5-10	2.3	10.5	4	25.5	13.7	4-6	2.5-4	2.5-4																								
SZ2.5-4	3	4.3	5	17.8	8																											
SZ2.5-5	3	5.3	5	17.8	8																											
SZ2.5-6	3	6.4	5	21	12																											
SZ2.5-8	3	8.4	5	27.5	15																											
SZ2.5-10	3	10.5	5	27.5	15	4-6	(2.5)4-6	(2.5)4-6																								
SZ2.5-12	3	13	5	30.8	18.9																											
SZ4-4	3.4	4.3	5.5	19	9.6																											
SZ4-5	3.4	5.3	5.5	19.6	9.6																											
SZ4-6	3.4	6.4	5.5	23	12																											
SZ4-8	3.4	8.4	5.5	27.6	15	6-10	(4)6-10	4-6																								
SZ4-10	3.4	10.5	5.5	27.6	15																											
SZ10-4	4.5	4.3	7.1	23.8	12																											
SZ10-5	4.5	5.3	7.1	23.8	12																											
SZ10-6	4.5	6.4	7.1	23.8	12																											
SZ10-8	4.5	8.4	7.1	29.7	15	16-25	10-16	6-10																								
SZ10-10	4.5	10.5	7.1	29.7	15																											
SZ10-12	4.5	13	7.1	32.8	19																											
SZ16-5	5.8	5.3	9	28	12																											
SZ16-6	5.8	6.4	9	28	12																											
SZ16-8	5.8	8.4	9	32.2	16	25-35	16-25	10-16																								
SZ16-10	5.8	10.5	9	32.2	16																											
SZ16-12	5.8	13	9	40.9	22																											
SZ25-5	7.7	5.3	11.5	33.7	16.4																											
SZ25-6	7.7	6.4	11.5	33.7	16.4																											
SZ25-8	7.7	8.4	11.5	33.7	16.4	50-70	35-50	25-35																								
SZ25-10	7.7	10.5	11.5	36.7	17.4																											
SZ25-12	7.7	13	11.5	42.6	22																											
SZ35-6	9.4	6.4	13.5	42.8	22.1																											
SZ35-8	9.4	8.4	13.5	42.8	22.1																											
SZ35-10	9.4	10.5	13.5	42.8	22.1	50-70	35-50	25-35																								
SZ35-12	9.4	13	13.5	42.8	22.1																											



TÜV MEEI TEST DOCUMENTATION
V-07008

RELEVANT STANDARD
MSZ-05-45.1601-1

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EN 61238-1



Un-insulated ring type cable lug

TRACON	d ₁ (mm)	d ₂ (mm)	D (mm)	L (mm)	B (mm)	 mm ²								
														
SZ50-6	11.4	6.4	15.5	50	22	70-95	50-70	35-50	HX120B	D31; D31E	KH120			
SZ50-8	11.4	8.4	15.5	50	22									
SZ50-10	11.4	10.5	15.5	50	22									
SZ50-12	11.4	13	15.5	47.2	22									
SZ50-16	11.4	17	15.5	57.4	32									
SZ70-6	13.3	6.4	17.5	51	24	95-120	70-95	50-70		HX150B		D51; D55E		
SZ70-8	13.3	8.4	17.5	51	24									
SZ70-10	13.3	10.5	17.5	51	24									
SZ70-12	13.3	13	17.5	51	24									
SZ70-16	13.3	17	17.5	60.7	31.8									
SZ95-8	14.5	8.4	19.5	54	27	120-150	95-120	50-70	D62E			C130L		
SZ95-10	14.5	10.5	19.5	54	27									
SZ95-12	14.5	13	20.5	54	23.8									
SZ95-16	14.5	17	20.5	58	27.8									
SZ120-8	16.4	8.4	22.5	56	28.4									
SZ120-10	16.4	10.5	22.5	56	28.4	—	120-150	70-95		C130L		C130L		
SZ120-12	16.4	13	22.5	55.6	28.4									
SZ120-16	16.4	17	22.5	69	32									
SZ150-10	19.5	10.5	26.5	65.8	36	—	185	150					C130L	C130L
SZ150-12	19.5	13	26.5	65.8	36									
SZ150-16	19.5	17	26.5	65.8	36									
SZ150-20	19.5	21	26.5	80.5	36									
SZ150-24	19.5	25	26.5	80.5	36									
SZ185-10	21	10.5	28.5	68.8	38.4	—	240	150-185	C130L			C130L		
SZ185-12	21	13	28.5	68.8	38.4									
SZ185-16	21	17	28.5	68.8	35.8									
SZ185-20	21	21	28.5	87	38.8									
SZ185-24	21	25	28.5	87	38.8									
SZ240-10	24	10.5	32.5	71.5	44	—	300	185-240		C130L		C130L		
SZ240-12	24	13	32.5	71.5	44									
SZ240-16	24	17	32.5	71.5	44									
SZ240-20	24	21	32.5	90.6	44									
SZ240-24	24	25	32.5	90.6	44									



Pictograms

A/O

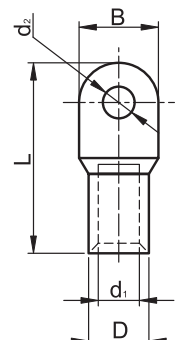
Un-insulated ring-tube type cable lug

TRACON	d ₁ (mm)	d ₂ (mm)	D (mm)	L (mm)	B (mm)	mm ²					
CL1.5-3	1.9	3.7	3.4	17	8	1.5-2.5	1.5	1-1.5			
CL1.5-4	1.9	4.3	3.4	17	8						
CL1.5-5	1.9	5.5	3.4	17	8.5						
CL2.5-4	2.4	4.3	3.9	18	8	2.5-4	2.5	1.5			
CL2.5-5	2.4	5.3	3.9	18	8						
CL2.5-6	2.4	6.4	3.9	19	10						
CL4-5	2.8	5.3	4.5	20.5	10	4-6	4	2.5			
CL4-6	2.8	6.4	4.5	20.5	10						
CL6-5	3.8	5.3	5.5	23	10						
CL6-6	3.8	6.4	5.5	23.5	10	10	6	4			
CL6-8	3.8	8.4	5.5	24.5	12.4						
CL10-6	4.4	6.5	6.1	24.5	10.2						
CL10-8	4.4	8.6	6.1	25.5	12.6	10-16	10	6			
CL16-6	5.4	6.4	7.1	30	10.2						
CL16-8	5.4	8.4	7.1	30	12.7						
CL25-6	6.8	6.4	8.8	30	12.6	25-35	25	16			
CL25-8	6.8	8.4	8.6	30	12.4						
CL25-10	6.8	10.5	8.8	31	15						
CL35-6	8.2	6.4	10.5	35	15.3	50	35	25			
CL35-8	8.2	8.4	10.5	35	15.3						
CL35-10	8.2	10.5	10.5	35	15.3						
CL35-12	8.2	13	10.5	36.5	18.6	70	50	35			
CL50-8	9.5	8.4	12.5	43	18						
CL50-10	9.5	10.5	12.5	43	18						
CL50-12	9.5	13	12.5	43	19	95	70	50			
CL70-8	11.2	8.4	14.5	50	23						
CL70-10	11.2	10.5	14.5	50	21						
CL70-12	11.2	13	14.5	50	21	120	95	70			
CL95-10	13.5	10.5	17.2	55	25						
CL95-12	13.5	13	17.2	55	25.5						
CL120-10	14.5	10.5	19.2	60	28	150	120	70-95			
CL120-12	14.5	13	19.2	60	28						
CL120-16	14.5	17	19.2	60	28						
CL150-12	16.5	13	20.8	69	30.5	-	150	95			
CL150-14	16.5	15	20.8	72	30.5						
CL150-16	16.5	17	20.8	75	31						
CL185-12	18	13	23.2	78	35	-	185	120-150			
CL185-14	18.5	15	23.2	78	35						
CL185-16	18	17	23.2	78	35						
CL240-14	21	15	26	90	38.3	-	240	150-185			
CL240-16	20.3	17	26	90	38.3						
CL300-16	23.5	17	30	100	43.5						
CL400-16	28.5	17	36.5	115	53	-	400	300			
CL400-20	28.5	21	36.5	115	53	-	400	300			
CL500-16	29.5	17	39	125	56	-	500	300			
CL625-16	34.5	17	44	130	62	-	625	400			



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Non-insulated ring-tube terminal, electrolyt copper, tinned

TRACON	d ₁ (mm)	d ₂ (mm)	D (mm)	L (mm)	B (mm)	mm ²					
CLH6-6	4.4	6.2	6.0	32	8.6	10	6	4			
CLH10-6	6.0	6.2	8.0	38.5	11.3	10-16	10	6			
CLH16-8	6.8	8.2	9.0	42.0	13.0	16	16	10			
CLH25-8	7.8	8.2	10.0	46	14.4	25-35	25	16			
CLH35-8	8.8	8.2	11.0	52	16.4	50	35	25			
CLH50-10	10.8	10.2	11.0	52	16.4	50	35	25			
CLH70-12	12.6	12.4	15.0	61.0	21.8	95	70	50			
CLH95-12	15.2	12.4	18.0	64.5	26.5	120	95	70			
CLH120-14	16.0	14.5	19.0	72.0	27.8	150	120	70-95			
CLH150-14	17.0	14.5	21.0	80.0	30.6	–	150	95			
CLH185-16	19.4	16.5	24.0	85.0	35.2	–	185	120-150			
CLH240-16	21.4	16.5	26.0	95.0	38.0	–	240	150-185			

HX50B

HX120B

D31; D31E

D51; D55E

D62E

C130L

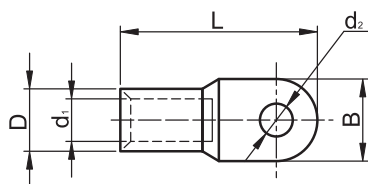
KHP240

KH14

KH16

KH8

KH120



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Un-insulated copper long ring-tube type cable lug

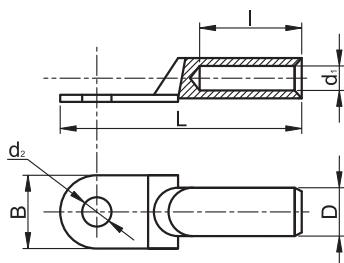
TRACON	d ₁ (mm)	d ₂ (mm)	D (mm)	L (mm)	I (mm)	B (mm)	mm ²					
SZ-CL16	6	8.5	10	68.5	31	16	25	16	10			
SZ-CL25	7.3	8.5	11.2	73.5	34	18	35	25	16			
SZ-CL35	8.5	8.5	12.2	78.5	34	20.5	50	35	25			
SZ-CL50	10	10.5	14.2	86.5	39.5	23	70	50	35			
SZ-CL70	11.5	12.5	16	100	42	26	95	70	50			
SZ-CL95	13.6	12.5	18.2	104	44.5	28	120	95	70			
SZ-CL120	15	14.7	20	112.5	51	30	150	120	70-95			
SZ-CL150	17	14.7	22	118.5	56	34	–	150	120			
SZ-CL185	19	16.5	25	127.5	62	37	–	185	120-150			
SZ-CL240	21	16.5	27	137	65	39.5	–	240	150-185			

D31; D31E

D51; D55E

D62E; C130L

KH120

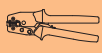


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Un-insulated long ring-tube type cable lug from aluminum

TRACON	d_1 (mm)	d_2 (mm)	D (mm)	L (mm)	I (mm)	B (mm)	mm ²		
									
AS16-6	5.5	6.4	8.5	65	32	13	25	16	D51; D55E
AS16-8	5.5	8.4	8.5	69	32	13	25	16	
AS25-6	7	6.4	10	68	32	14	35	25	
AS25-8	7	8.4	10	72	32	16	35	25	
AS25-10	7	10.5	10	74	32	17	35	25	
AS35-6	8.5	6.4	12.5	59	32	15	50	35	
AS35-8	8.5	8.4	14	85	42	20	50	35	
AS35-10	8.5	10.5	12.5	80	32	19	50	35	
AS35-12	8.5	13	12.5	81	32	21	50	35	
AS50-8	10	8.4	14.5	91	45	20	70	50	
AS50-10	10	10.5	14.5	94	45	22	70	50	
AS50-12	10	13	14.5	95	45	24	70	50	
AS70-8	11.5	8.4	16.5	95	45	24	95	70	D62E
AS70-10	11.5	10.5	16.5	98	45	24	95	70	
AS70-12	11.5	13	16.5	100	45	24	95	70	
AS95-10	13.5	10.5	19	112	56	28	120	95/120	
AS95-12	13.5	13	19	113	56	28	120	95/120	
AS120-10	15.5	10.5	21	119	56	32	150	120/150	
AS120-12	15.5	13	21	121	56	32	150	120/150	
AS120-14	15.5	15	21	98	56	32	150	120/150	
AS120-16	15.5	17	21	125	56	32	150	120/150	
AS150-10	17	10.5	23.5	130	56	34	185	150	C130L
AS150-12	17	13	23.5	132	56	34	185	150	
AS150-14	17	15	23.5	109	56	34	185	150	
AS150-16	17	17	23.5	136	56	34	185	150	
AS185-10	19	10.5	25.5	136	64	37	240	185	
AS185-12	19	13	25.5	137	64	37	240	185	
AS185-14	19	15	25.5	115	64	37	240	185	
AS185-16	19	17	25.5	142	64	37	240	185	
AS240-12	21.5	13	29	151	64	42	300	240	HD156; HD156R
AS240-14	21.5	15	29	130	64	42	300	240	
AS240-16	21.5	17	29	156	64	42	300	240	

D51; D55E

D62E

C130L

HD156; HD156R

KH14

KH16

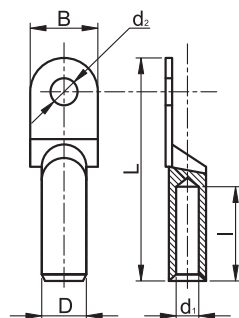
KH8

KH120

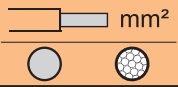
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V-09444

Pictograms

A/0

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MSZ-05-45.1601-22

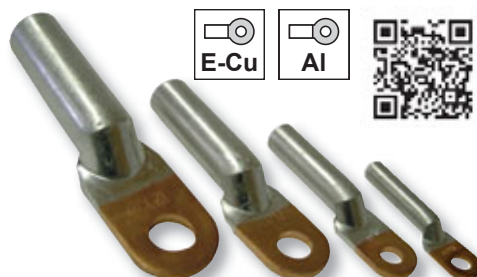
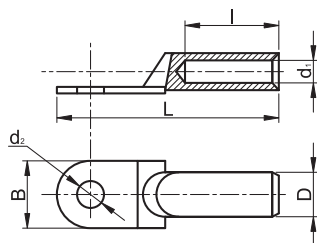
Long ring-tube type cable lug

TRACON	d ₁ (mm)	d ₂ (mm)	D (mm)	L (mm)	I (mm)	B (mm)	 mm ²	
RA16-6	5.8	6.5	10.3	69	32	16	16-25	16
RA16-8	5.8	8.5	10.3	69	32	16	16-25	16
RA25-8	7.5	8.5	12	76	32	18	35	25
RA35-8	8.5	8.8	14.3	85	37.5	20	50	35-50
RA50-10	9.5	10.5	16	91	41	23	70	50
RA70-12	11.5	12.5	18	101	43.5	26	95	70
RA95-12	13.5	12.5	20	107	46.5	28	120	95-120
RA120-14	15.5	14.5	23	118	53	30	150	120-150
RA150-14	16.5	14.5	24	125	55	34	185	150
RA185-16	18.5	17	27	133	60	37	240	185
RA240-16	21	16.5	30	139	60	40	300	240

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RELEVANT STANDARD
MSZ-05-45.1601-22

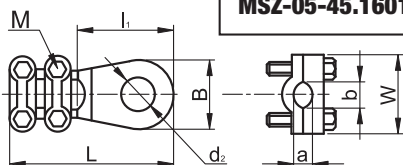


Un-insulated ring type cable lug with screw

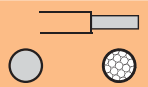
TRACON	a (mm)	b (mm)	d ₂ (mm)	L (mm)	I ₁ (mm)	B (mm)	W (mm)	X 	 mm ²
WCJB-16-25-2	4	6	8.5	45.3	22	18	22.5	4 × M5 × 20	16-25
WCJB-25-35	4	7	10.5	52.5	25	21.5	24.5	4 × M5 × 22	25-35
WCJB-50-70	5	10	10.5	61	26	23	31	4 × M6 × 24	50-70
WCJB-70-95	5.5	11.5	10.5	69	32	23.5	35	4 × M6 × 30	70-95
WCJB-95-120	5.5	13	13.5	74	28.5	28.5	42	4 × M8 × 35	95-120
WCJB-120-150	5.5	13	13.5	74	30	27	41	4 × M8 × 35	120-150
WCJB-150-185	6.5	13	13.5	76.5	31	28	42.5	4 × M8 × 35	150-180
WCJB-185-240	6.5	14	13.5	80.3	32.5	30	44	4 × M8 × 35	185-240
WCJC-16	3	4.5	8	37	22.5	16	21.5	2 × M5 × 20	16
WCJC-25-35	5	8.5	11	47.5	27.5	22	22	2 × M5 × 23	25-35
WCJC-50-70	6	9.5	11	60.5	31	23	30	4 × M6 × 24	50-70
WCJC-70-95	7	12	13	66.5	35	27	33	4 × M6 × 29	70-95
WCJC-120-150	7	12.5	15	72.5	42	32	32	4 × M6 × 29	120-150
WCJC-185-240	14	19	18	90	46	39	45	4 × M8 × 40	185-240
WCJC-300	14.5	23	21	106	54	45.5	55.5	4 × M10 × 48	300
WCJC-400	19.5	25.5	22.3	122	63	50	59.5	4 × M10 × 52	400

RELEVANT STANDARD
MSZ-05-45.1601-12


E-Cu-Sn



Un-insulated spade type cable lug

TRACON	d ₁ (mm)	d ₂ (mm)	D (mm)	L (mm)	I (mm)	B (mm)		mm ²	
V1.5-3	1.7	3.7	3.4	15.5	6.5	5.7	1.5	1-1.5	0.5-1
V1.5-4	1.7	4.3	3.4	15.5	6.7	7.2			
V1.5-5	1.7	5.3	3.4	15.5	7.8	6.4			
V1.5-6	1.7	6.4	3.4	15.5	8.9	8.1	2.5-4	2.5	1.5
V2.5-3	2.3	3.7	4.1	16	6.9	6			
V2.5-4	2.3	4.3	4.1	16	7.3	7.2			
V2.5-5	2.3	5.3	4.1	16	7.7	8.1			
V2.5-6	2.3	6.4	4.1	16	8.8	9.5	4	4-6	6
V4-3	3.4	3.7	5.6	19.5	6.7	8.3			
V4-4	3.4	4.3	5.6	19.5	7	8.3			
V4-5	3.4	5.3	5.6	19.5	7.5	9			
V4-6	3.4	6.4	5.6	19.5	10.3	12	10-16	10	6
V10-4	4.5	4.3	7.2	23	8.3	8.7			
V10-5	4.5	5.3	7.2	24.5	8.7	12			
V10-6	4.5	6.4	7.2	24.5	9.4	12	25	16	10
V16-5	5.8	5.3	9	28	9.7	12			
V16-6	5.8	6.4	9	28	9.8	14			

HX508; HX1208; D31; D31E

HD156; HD156R

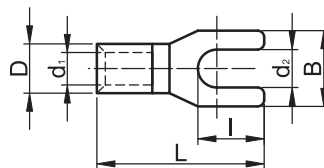
KH14

KH16

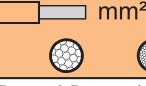
KH8

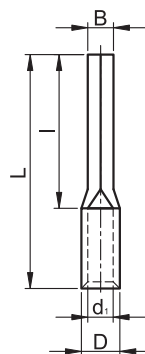


RELEVANT STANDARD
MSZ-05-45.1601-1
MSZ-05-45.1601-22



Un-insulated pin type cable lug

TRACON	d ₁ (mm)	D (mm)	L (mm)	I (mm)	B (mm)	mm ²			
CS1.5	1.7	3.2	16.7	11.5	1.7	1.5-2.5	1.5	1-1.5	
CS2.5	2.3	3.8	16.7	11.5	2	2.5-4	2.5	1.5	
CS4	3.4	5.5	20	12.5	2.6	6	4-6	4	

HD156; HD156R;
KH8; KH14; KH16

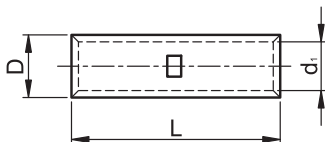
SCAN THE QR CODE!

- Check our new products
- Be updated

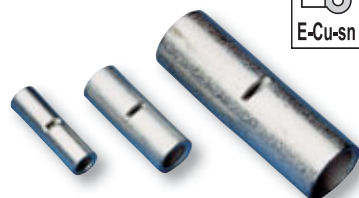
Our range of products is continuously and quickly expanding. Our catalogue shows our products as of April 2019. Check our website to stay up-to-date.

Un-insulated sleeve connector

TRACON	d ₁ (mm)	D (mm)	L (mm)	mm ²					
TH1.5	1.9	3.5	12	1.5-2.5	1.5-2.5	1-1.5			
TH2.5	2.4	3.9	13	4	4	1.5			
TH4	2.8	4.5	15	4-6	4-6	2.5			
TH6	3.8	5.5	15	6-10	6-10	4			
TH10	4.5	6.1	15	10-16	10-16	6			
TH16	5.4	7.1	21	16-25	16-25	10			
TH25	6.8	8.7	26	25-35	25-35	16			
TH35	8.2	10.5	29	50	50	25			
TH50	9.5	12.4	32	70	70	35			
TH70	11.2	14.7	36	95	95	50			
TH95	13.5	17.4	37	120	120	70			
TH120	15	19.4	38	150	150	70/95			
TH150	16.5	21.2	38	–	–	95			
TH185	18.5	23.5	54	–	–	120			
TH240	21	26.5	72	–	–	150-185			

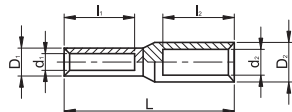


RELEVANT STANDARD
MSZ-05-45.1601-1
EN 61238-1



Un-insulated copper-aluminium sleeve connector

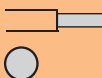
TRACON	d ₁ /d ₂ (mm)	D ₁ /D ₂ (mm)	L (mm)	l ₁ /l ₂ (mm)	mm ²				
RT16/25	6/6.7	10/12.1	75	26.5/32	16	10	6	25	16
RT16/70	5.5/11	12/17.5	90.5	29.5/45	16	10	6	70	50
RT25/35	7.3/8	11.6/13.1	83.5	30/40	25	16	10	35	25
RT35/50	8.5/10	13.3/15.3	95.6	32/42	35	25	16	50	35-50
RT35/70	8.5/11	12/17.5	90	30/45	35	25	16	70	50
RT50/70	9.5/11.5	14.6/18	104.5	38/50	50	35	25	70	50
RT70/95	11.5/13.5	17/21.5	111	40/50	70	50	35	95	70
RT95/120	12.6/15	19/23.2	110	42/55	95	70	50	120	95-120
RT95/150	13.5/16.5	19/24.8	116	42/55	95	70	50	150	120-150
RT120/150	15/17	19/24	118	44/55	120	95	70	150	120-150
RT150/185	16.6/18	22.5/25.2	125	46/60	–	120	95	185	150-185
RT185/240	18.5/21	26/30	130	54/60	–	150	120	240	185
RT185/300	18.5/23	26/34	136	54/65	–	150	120	300	240
RT240/300	21/23	28/34	145	56/65	–	185	120-150	300	240



RELEVANT STANDARD
EN 61238-1
MSZ-05-45.1601-1
MSZ-05-45.1601-21



Un-insulated aluminium sleeve connector

TRACON	d_1 (mm)	D (mm)	L (mm)	I (mm)	 mm ²	
AT16	5.2	9.4	69	30.5	25	16
AT25	6.4	11.4	71	31.5	35	25
AT35	7.2	12.2	81	36	50	35
AT50	9	15.1	92	45	70	50
AT70	11.2	17.8	101	46	95	70
AT95	13.2	20.3	108	49.5	120	95-120
AT120	14.2	22.6	111.3	52.5	150	120-150
AT150	16.4	25	116	55	185	150
AT185	18.5	27.6	125	60.5	240	185
AT240	20	30.2	126	60	300	240

HX50B

HX120B

HX150B

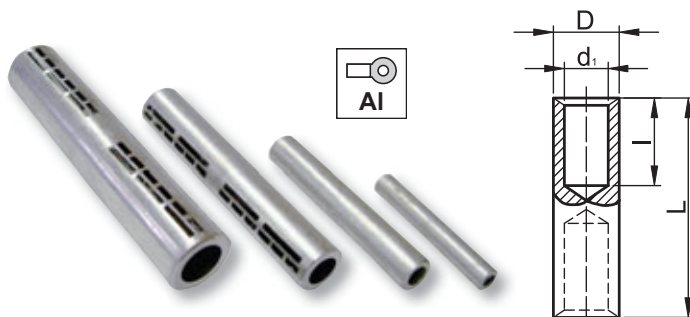
D31; D31E

D51; D55E

D62E

C130L

KH120



RELEVANT STANDARD
EN 61238-1
MSZ-05-45.1601-1
MSZ-05-45.1601-21



IOS
ANDROID

- Webshop and catalogue
- Continuous and daily sales
- Shop locator with map
- Barcode and QR code scanner
- Updated informations
- Online payment

Aluminium connectors to be used with break-off head screws

TRACON	 mm ²	d ₁ (mm)	D (mm)	L (mm)	X 
AT16-70CS	16 - 35	11	21.7	107	(2+2) × M12
	50 - 70				(2+2) × M12
AT95-150CS	B: 95 - 120	16	27	133	(2+2) × M12
	A: 150				(2+2) × M12
AT185-240CS	185	20	34	145	(3+3) × M16
	240				(3+3) × M16



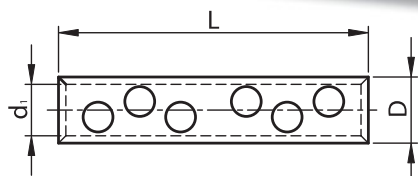
AT95-150CS



AT16-70CS



AT185-240CS

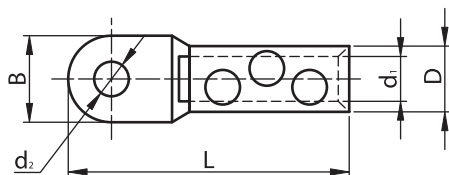


RELEVANT STANDARD
MSZ-05-45.1601-1

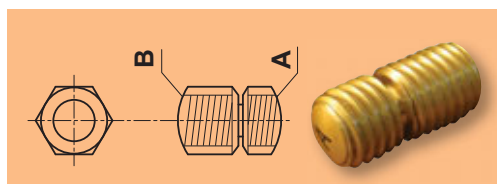


Aluminium cable lugs to be used with break-off head screws

TRACON	 mm ²	d ₁ (mm)	d ₂ (mm)	D (mm)	L (mm)	B (mm)	X 
AS16-70CS12	B: 16 - 35	11	13	23	90	25	2 × M12
	A: 50 - 70						2 × M12
AS185-240CS16	B: 185	20	17	35	115	38	3 × M16
	A: 240						3 × M16

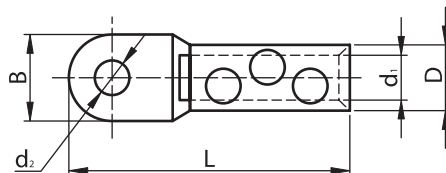
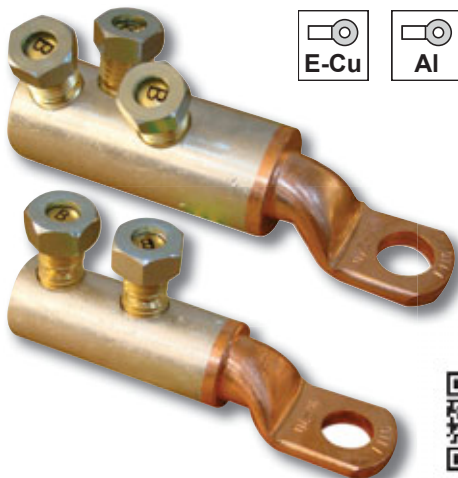


RELEVANT STANDARD
MSZ-05-45.1601-1



Aluminium/copper cable lugs to be used with break-off head screws

TRACON	 mm ²	d ₁ (mm)	d ₂ (mm)	D (mm)	L (mm)	B (mm)	X 
RA16-70CS12	B: 16 - 35	11	13	23	104	25	2 × M12
	A: 50 - 70						2 × M12
RA95-150CS12	B: 95 - 120	16	12	30	110	30	2 × M12
	A: 150						2 × M12
RA185-240CS16	B: 185	20	17	35	115	38	3 × M16
	A: 240						3 × M16

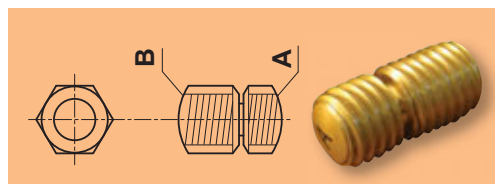


RELEVANT STANDARD
MSZ-05-45.1601-1

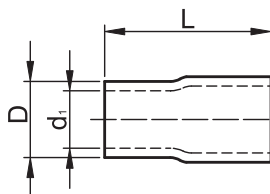


Pictograms

A/O



Insulation for bare cable lugs



TRACON	d ₁ (mm)	D (mm)	L (mm)	 mm ²
FSZIG10	6	9.4	21.5	10
FSZIG16	8.1	11.4	28.3	16
FSZIG25	9.8	13.1	30.1	25
FSZIG35	11	14.4	34.7	35
FSZIG50	13.8	17.2	43.7	50
FSZIG95	15.8	19.3	47.5	95
FSZIG120	17.6	21.2	56.6	120

RELEVANT STANDARD
IEC 60684-1

Protection and contact paste



TRACON



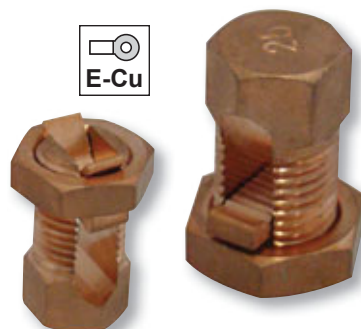
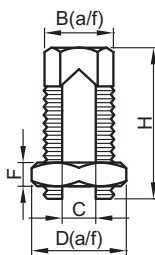
VKP

150 g

The paste can be used to prevent corrosion between contact surfaces especially in case of making pressing or screw contact between Al-Al, Al-Cu and Cu-Cu elements.

Screw branch joint terminal

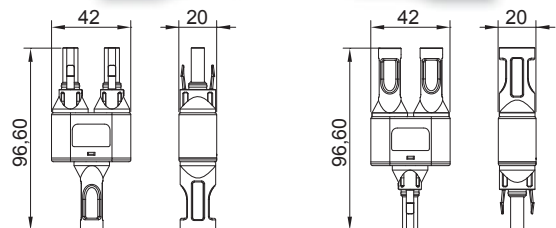
TRACON	 mm ²	H (mm)	C (mm)	B (a/f) (mm ²)	D (a/f) (mm)	F (mm)	 M
YCSK-6	1.5 - 6	24	3.2	10	12,7	6.5	M12
YCSK-10	2.5 - 10	27.3	5.5	12.7	19	5.6	M12



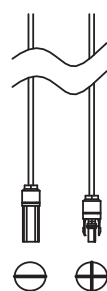
Terminal for solar panels

600/1000
V AC/DC U_i
1 kVI_n
max.
20 A R
≥ 0.5mΩV5/V0
UL94 PC/PA6.6T_a
-40...+85°C (mm²)
1×4 UV MC4

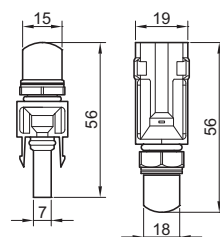
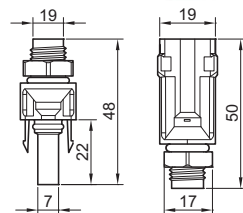
TRACON	IP..
SOLAR11-4AB	IP 68
SOLAR11-4N	IP 67
SOLAR11-2AB	IP 67



The solar panels can usually be connected together. These units must be wired to the inverter or to the connection box. The connectors are available with cable gland (IP68 with full sealing) and a locknut. The connectors can be pressed with suitable pressing tool and are only available in pairs.

RELEVANT STANDARD
EN 50521RELEVANT STANDARD
IEC 61646

SOLAR11-4N



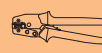
SOLAR11-4AB

Crimping tool for solar panel
terminals

SOLAR11-PT

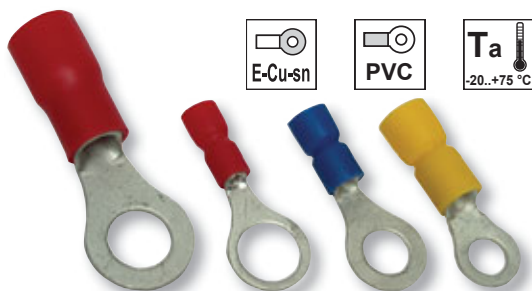
B/3

Insulated ring type cable lugs

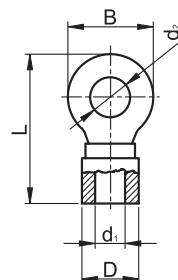
TRACON	d ₁ (mm)	d ₂ (mm)	D (mm)	L (mm)	B (mm)	 mm²		
 PSZ3	1.7	3.7	5.4	18	5.6	1.5	1-1.5	0.75-1
 PSZ4	1.7	4.3	5.4	22.3	8	1.5	1-1.5	0.75-1
 PSZ5	1.7	5.3	5.4	22.3	8	1.5	1-1.5	0.75-1
 PSZ6	1.7	6.4	5.4	27.7	11.5	1.5	1-1.5	0.75-1
 PSZ8	1.7	8.4	5.4	27.7	11.5	1.5	1-1.5	0.75-1
 PSZ10	1.7	10.5	5.4	31.8	13.6	1.5	1-1.5	0.75-1
 KSZ3	2.3	3.7	6.1	22.8	8.4	2.5-4	1.5-2.5	1.5-2.5
 KSZ4	2.3	4.4	6.1	22.8	8.4	2.5-4	1.5-2.5	1.5-2.5
 KSZ5	2.3	5.3	6.1	23.4	9.4	2.5-4	1.5-2.5	1.5-2.5
 KSZ6	2.3	6.4	6.1	28.7	11.7	2.5-4	1.5-2.5	1.5-2.5
 KSZ8	2.3	8.4	6.1	28.7	11.7	2.5-4	1.5-2.5	1.5-2.5
 KSZ10	2.3	10.5	6.1	32	13.6	2.5-4	1.5-2.5	1.5-2.5
 KSZ12	2.3	13	6.1	35	13.6	2.5-4	1.5-2.5	1.5-2.5
 SSZ3	3.4	3.7	8	22.1	7.3	6	4-6	4
 SSZ4	3.4	4.4	8	28.2	9.4	6	4-6	4
 SSZ5	3.4	5.3	8	27.5	9.4	6	4-6	4
 SSZ6	3.4	6.4	8	31.5	11.9	6	4-6	4
 SSZ8	3.4	8.4	8	36.4	14.9	6	4-6	4
 SSZ10	3.4	10.5	8	36.4	14.9	6	4-6	4
 SSZ12	3.4	13	8	40	18.9	6	4-6	4
 PSZ10-5	4.5	5.3	10	34.1	12.1	10-16	10	6
 PSZ10-6	4.5	6.4	10	34.1	12.1	10-16	10	6
 PSZ10-8	4.5	8.4	10	40.4	14.8	10-16	10	6
 PSZ10-10	4.5	10.5	10.5	38.5	14.8	10-16	10	6
 PSZ10-12	4.5	13	10.5	43.4	18.9	10-16	10	6
 KSZ16-5	5.7	5.3	12.5	38	11.9	25	16	10
 KSZ16-6	5.7	6.4	12.5	37.6	11.9	25	16	10
 KSZ16-8	5.7	8.4	12.5	41.6	15.9	25	16	10
 KSZ16-10	5.7	10.5	12.5	41.7	15.9	25	16	10
 KSZ16-12	5.7	13	12.5	50	22	25	16	10
 SSZ25-5	7.7	5.3	15	44.5	16.5	35-50	25-35	16-25
 SSZ25-6	7.7	6.4	15	44.5	16.5	35-50	25-35	16-25
 SSZ25-8	7.7	8.4	15	44.5	16.5	35-50	25-35	16-25
 SSZ25-10	7.7	10.5	15	47.4	17.4	35-50	25-35	16-25
 SSZ25-12	7.7	13	15	53.5	22	35-50	25-35	16-25
 PSZ35-6	9.4	6.4	18	53.5	22	70	50	35
 PSZ35-8	9.4	8.4	18	53.5	22	70	50	35
 PSZ35-10	9.4	10.5	18	53.8	22	70	50	35
 PSZ35-12	9.4	13	18	53.8	22	70	50	35

9006; 9006R;
9006RS

LY35C



RELEVANT STANDARD
MSZ-05-45.1601-1
EN 61238-1

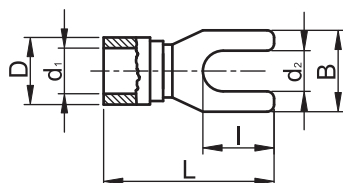


Insulated spade type cable lugs

TRACON	d ₁ (mm)	d ₂ (mm)	D (mm)	L (mm)	I (mm)	B (mm)	 mm ²			
■ PV3	1.7	3.7	5.4	21.5	6.4	6.3	1.5	1.5	0.75-1	
■ PV4	1.7	4.3	5.4	21.5	6.6	7.1	1.5	1.5	0.75-1	
■ PV5	1.7	5.3	5.4	22.5	7.6	7.9	1.5	1.5	0.75-1	
■ PV6	1.7	6.6	5.4	25.5	8.7	10.8	1.5	1.5	0.75-1	
■ KV3	2.3	3.6	6.1	22.7	6.6	6.2	2.5-4	1.5-2.5	1.5-2.5	
■ KV4	2.3	4.3	6.1	22.7	7.1	7.1	2.5-4	1.5-2.5	1.5-2.5	
■ KV5	2.3	5.3	6.1	23	7.6	7.9	2.5-4	1.5-2.5	1.5-2.5	
■ KV6	2.3	6.6	6.1	26.5	8.7	10.7	2.5-4	1.5-2.5	1.5-2.5	
■ SV3	3.4	3.6	8	26.5	7.3	7.2	6	4-6	4	
■ SV4	3.4	4.3	8	27.3	7	8.1	6	4-6	4	
■ SV5	3.4	5.3	8	27.3	7.4	9	6	4-6	4	
■ SV6	3.4	6.4	8	30.3	9.2	10.8	6	4-6	4	

9006; 9006R;
9006RS

RELEVANT STANDARD
MSZ-05-45.1601-22
MSZ-05-45.1601-1



Recommended pressing tools

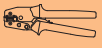
TRACON	 mm ²
LY35C	10-35
9006RS	0.5-2.5
9006R	2.5-6
9006	2.5-6



B/6



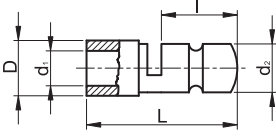
Insulated bullet type cable lugs

TRACON	d_1 (mm)	d_2 (mm)	D (mm)	L (mm)	I (mm)	mm ²			
■ PH4	1.7	4	4.7	22.6	9	1-2.5	1-1.5	0.75-1	 9006; 9006R; 9006RS
■ KH4	2.2	5	5.5	22	9	2.5	1.5-2.5	1.5	
■ SH4	3.6	5	7.5	24.3	9	6	4-6	4	







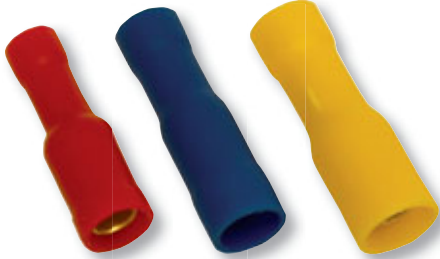


**RELEVANT STANDARD
EN 61238-1**



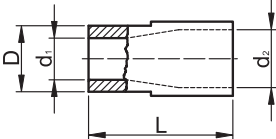
Insulated cylindrical cable lugs

TRACON	d_1 (mm)	d_2 (mm)	D (mm)	L (mm)	mm ²			
■ PHA4	1.8	4	5.5	23.8	1-2.5	1-1.5	0.5-1.5	 9006; 9006R; 9006RS
■ KHA4	2.1	5	6	23	2.5	1.5-2.5	1.5	
■ SHA4	3.5	5	7.4	25	6	4-6	4	





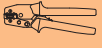




**RELEVANT STANDARD
EN 61238-1**



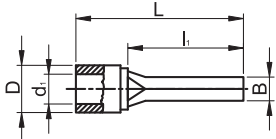
Insulated pin type cable lugs

TRACON	d_1 (mm)	D (mm)	L (mm)	I_1 (mm)	B (mm)	mm ²			
■ PCS	1.8	5.4	23.3	12	1.9	1-2.5	1-1.5	0.5-1.5	 9006; 9006R; 9006RS
■ KCS	2.3	6	23.3	12	1.9	2.5-4	1.5-2.5	1.5-2.5	
■ SCS	3.5	7.8	28.5	13	2.7	6	4-6	4	







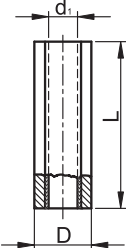


**RELEVANT STANDARD
MSZ-05-45.1601-1
MSZ-05-45.1601-21**



Insulated sleeve connectors

TRACON	d ₁ (mm)	D (mm)	L (mm)		 mm ²		
PTH	2	6	25	1-2.5	0.5-1.5	0.5-1.5	9006; 9006R; 9006RS
KTH	2.7	6.5	25	2.5-4	1.5-2.5	1.5-2.5	
STH	3.9	8	27	4-6	4-6	4	

RELEVANT STANDARD
MSZ-05-45.1601-1
MSZ-05-45.1601-21

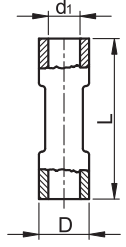






Butt splices

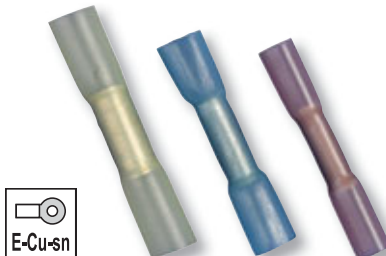
TRACON	d ₁ (mm)	D (mm)	L (mm)		 mm ²		
ZSTHP	1.8	4.6	37	1-1.5	0.5-1.5	0.75-1	9006; 9006R; 9006RS
ZSTHK	2.6	5.4	36.6	2.5-4	1.5-2.5	1.5-2.5	
ZSTHS	3.6	6.6	42	4-6	4-6	2.5-4	

RELEVANT STANDARD
MSZ-05-45.1601-1
MSZ-05-45.1601-21





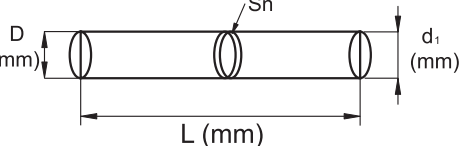
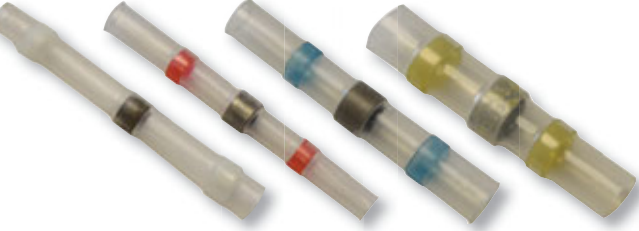


Heat shrinkable sleeve with Sn

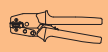
TRACON	d ₁ (mm)	D (mm)	L (mm)	 mm ²
THSN0,5	2	2.5	24	0.5-1
THSN1	2.6	4.4	40	1-1.5
THSN2,5	4.2	6.2	42	2.5-4
THSN6	6	7	40	4-6

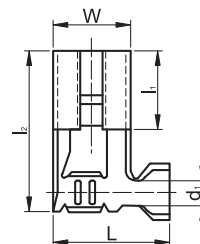
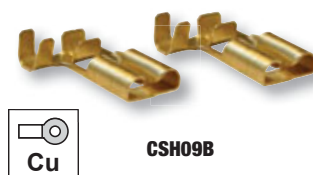
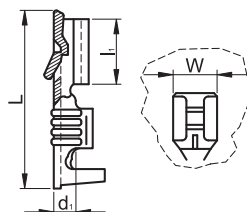
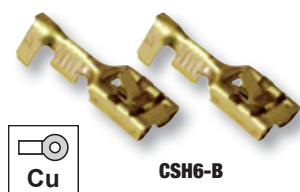




Un-insulated female flat quick-connecting terminals

TRACON		d_1 (mm)	L (mm)	I_1 (mm)	I_2 (mm)	W (mm)	 mm ²	
CSH3	2.8 × 0.5	2.7	15.5	6.7	—	3.8	0.5-1	
CSH5	4.8 × 0.5	3.1	15.5	6.4	—	5.7	0.5-1	
CSH6	6.3 × 0.8	3.7	19.5	7.7	—	7.6	1-2.5	LY03B; LY03BR
CSH6-2	6.3 × 0.8	4.3	19	7.7	—	7.6	4-6	
CSH6-B	6.3 × 0.8	3.7	20	7.7	—	7.6	1-2.5	
CSH09B	7.7 × 0.8	3.7	13.4	8.3	16.7	9	1-2.5	—

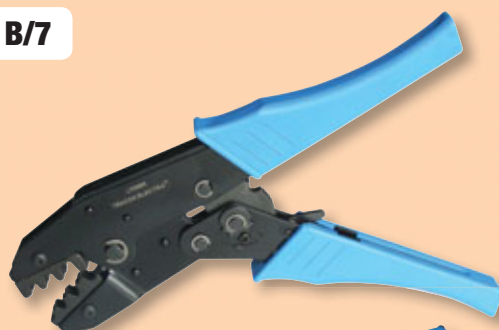


RELEVANT STANDARD
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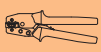
Recommended pressing tools

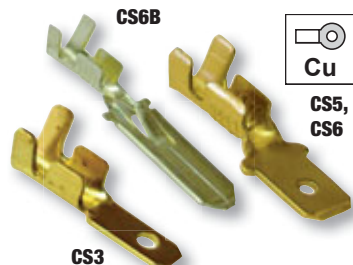
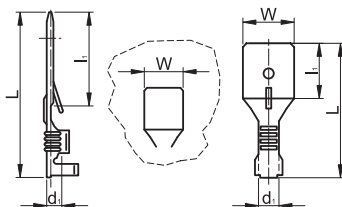
TRACON	 mm ²
LY03BR	0.5-6
LY03B	0.5-6

B/7

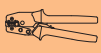


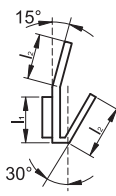
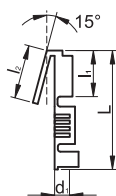
Un-insulated male flat quick-connecting terminals

TRACON		d_1 (mm)	L (mm)	I_1 (mm)	W (mm)	 mm ²	
CS3		2.8 × 0.5	2.7	13.3	6	2.8	0.5-1
CS5		4.8 × 0.5	3.1	17.9	6.4	4.8	0.5-1
CS6		6.3 × 0.8	2.6	20.3	8.4	6.3	0.75-1.5
CS6B		6.3 × 0.8	3.7	28.7	16.5	6.3	1-2.5

LY03B;
LY03BRRELEVANT STANDARD
EN 61210

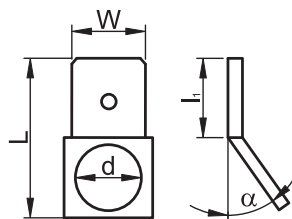
Un-insulated male flat quick-connecting terminals with female terminal

TRACON		d_1 (mm)	L (mm)	I_1 (mm)	I_2 (mm)	W (mm)	 mm ²	
CSE		6.3 × 0.8	3.7	20	7.7	8	6.3	1-2.5
CSEL		6.3 × 0.8	-	18.8	7.7	8.1	6.3	1-2.5

LY03B;
LY03BRRELEVANT STANDARD
EN 61210

Screw fixing un-insulated male flat quick-connecting terminals

TRACON		d (mm)	L (mm)	I ₁ (mm)	W (mm)	α
CSA-45-4	6.3 × 0.8	4.4	16.5	8.2	6.3	45°
CSA-45-5	6.3 × 0.8	5.2	16.5	8.2	6.3	45°
CSA-90-5	6.3 × 0.8	5.2	16.5	8.2	6.3	90°

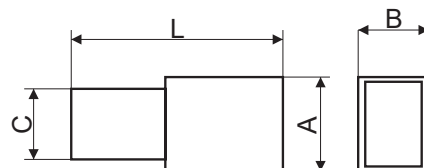
RELEVANT STANDARD
EN 61210

CSA-45

CSA-90

Light PVC insulation for female terminals

TRACON		L (mm)	A (mm)	B (mm)	C (mm)
SZICSH5	CSH5	17.7	6.9	3	4.3
SZICSH6	CS5, CSH6	21.4	7.4	3.3	6.5
SZICS6	CS6	22.8	9	4.7	6.9



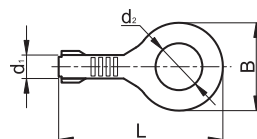
RELEVANT STANDARD
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Un-insulated copper cable lug, ring type for crimping

TRACON	d ₁ (mm)	d ₂ (mm)	B (mm)	L (mm)	 mm ²	
HSZ4	3.7	4.3	10	23.2	1-2.5	LY03B; LY03BR
HSZ5	3.7	5.4	10	23.2	1-2.5	
HSZ6	3.7	6.4	9.5	19.6	1-2.5	
HSZ8	4.9	8.4	13.5	25	2.5-4	



RELEVANT STANDARD
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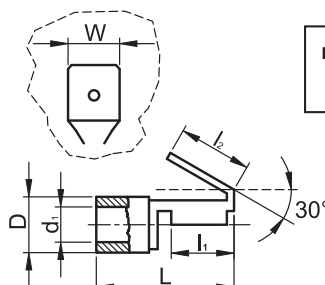
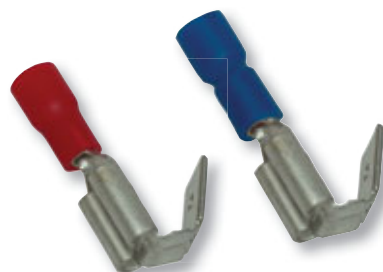
Pictograms

A/0

Insulated male flat quick-connect terminals with female terminal

TRACON		d ₁ (mm)	D (mm)	L (mm)	l ₁ (mm)	W (mm)	 mm ²			
■ PCSE		6.3 × 0.8	1.7	4.6	22.6	8.6	6.3	1.5	1-1.5	0.5-1
■ KCSE		6.3 × 0.8	2.1	5.5	23.7	8.6	6.3	2.5	1.5-2.5	1.5

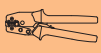
9006; 9006R



RELEVANT STANDARD
EN 61210

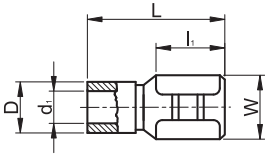


Insulated female flat quick-connect terminals

TRACON		d ₁ (mm)	D (mm)	L (mm)	l ₁ (mm)	W (mm)	mm ²			
■ PCSH3	2.8 × 0.5	1.7	3.7	20.2	6.4	3.1	1.5	1-1.5	0.75-1	9006; 9006R
■ PCSH5	4.8 × 0.8	2	3.6	20.5	6.4	5.1	1.5	1-1.5	0.75-1	
■ PCSH6	6.3 × 0.8	1.7	3.7	22.2	7.5	6.6	1.5	1-1.5	0.75-1	
■ KCSH3	2.8 × 0.5	2.4	4.5	20.2	6.3	3.2	2.5-4	2.5	1.5	
■ KCSH5	4.8 × 0.8	2.4	4.4	20.8	6.2	5.1	2.5-4	2.5	1.5	
■ KCSH6	6.3 × 0.8	2.4	4.3	22.1	7.5	6.6	2.5-4	2.5	1.5	9006; 9006R
■ SCSH6	6.3 × 0.8	3.4	6.5	23	7.5	7.3	6	4-6	4	



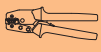
RELEVANT STANDARD
EN 61210



 Cu-sn
 PVC
 Ta
-20...+75 °C

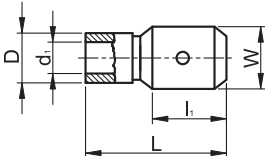


Insulated male flat quick-connect terminals

TRACON		d ₁ (mm)	D (mm)	L (mm)	l ₁ (mm)	W (mm)	mm ²			
■ PCS5	4.8 × 0.5	1.7	4	19.2	7.6	4.8	1.5	1-1.5	0.75-1	9006; 9006R
■ PCS6	6.3 × 0.8	1.7	3.8	22.1	7.6	6.3	1.5	1-1.5	0.75-1	
■ KCS5	4.8 × 0.5	2.4	4.6	18.9	6.5	4.8	2.5-4	2.5	1.5	
■ KCS6	6.3 × 0.8	2.1	4.6	22.2	7.7	6.3	2.5-4	2.5	1.5	
■ SCS6	6.3 × 0.8	3.5	5.4	23.2	8.4	6.3	6	4-6	4	



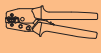
RELEVANT STANDARD
EN 61210



 Cu-sn
 PVC
 Ta
-20...+75 °C

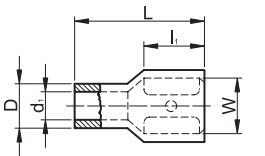


Full-insulated female flat quick-connect terminals

TRACON		d ₁ (mm)	D (mm)	L (mm)	l ₁ (mm)	W (mm)	mm ²			
■ PTCSH3	2.8 × 0.5	2	4.2	19	6.4	3.2	1.5	1-1.5	0.75-1	9006; 9006R
■ PTCSH5	4.8 × 0.8	2	4.1	19.6	6.4	5.2	1-1.5	0.75-1	0.75-1	
■ PTCSH6	6.3 × 0.8	2	4.2	21	7.5	6.6	1.5	1-1.5	0.75-1	
■ KTCSH3	2.8 × 0.5	2.5	4.4	18.8	6.3	3.2	2.5-4	2.5	1.5	
■ KTCSH5	4.8 × 0.8	2.5	4.7	19.2	6.2	5.1	2.5-4	2.5	1.5	
■ KTCSH6	6.3 × 0.8	2.5	4.6	21.7	7.5	6.6	2.5-4	2.5	1.5	9006; 9006R
■ STCSH6	6.3 × 0.8	3.6	5.7	22.3	7.5	6.6	6	4-6	4	



RELEVANT STANDARD
EN 61210



 Cu-sn
 PVC
 Ta
-20...+75 °C



Un-insulated cord-end terminals

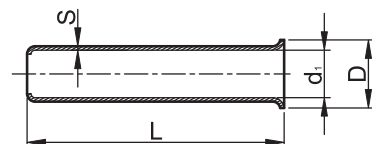
TRACON	 mm ²	D (mm)	d _i (mm)	S (mm)	L (mm)
E01NR6	0.5	1.3	1	0.2	6
E01NR	0.5	1.3	1	0.2	8
E01N	0.5	1.3	1	0.2	10
E02NR	0.75	1.5	1.2	0.2	8
E02N	0.75	1.5	1.2	0.2	10
E03NR	1	1.8	1.4	0.2	8
E03N	1	1.8	1.4	0.2	10
E04NR	1.5	2	1.7	0.2	8
E04N	1.5	2	1.7	0.2	10
E05NR	2.5	2.6	2.2	0.2	8
E05N	2.5	2.6	2.2	0.2	10
E06NR	4	3.2	2.8	0.2	9
E06N	4	3.2	2.8	0.2	12
E07NR	6	3.9	3.5	0.2	12
E07N	6	3.9	3.5	0.2	15
E08NR	10	4.9	4.5	0.2	12
E08N	10	4.9	4.5	0.2	15
E09N	16	6.2	5.8	0.2	15
E10N	25	7.9	7.5	0.2	16
E11N	35	8.7	8.3	0.25	16
E12N	50	10.9	10.3	0.3	20
E13N	70	15.3	13.5	0.4	22
E14N	95	16.8	14.6	0.4	32



E-Cu-Sn



The marked items in orange are standard sizes.


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EN 61238-1
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MSZ-05-45.1601-26

Suggested crimping tools for insulated and un-insulated cord-end terminals:

TRACON	 mm ²
9102-LT	0.25-2.5
9004-LT	0.5-16
9039	6-16
9039A	1.5-6
9039B	10-35
9039AR	0.5-6
9039BR	10-35
9039A-SPEC	0.25-6
9039B-SPEC	6-16
9039-HEXA	0.25-6
F6L	0.5-6
F25L	6-25
F50L	35-50

B/2; B/5

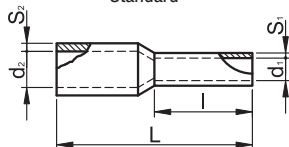


Insulated cord-end terminals

TRACON		 (NFC)*	TRACON		 (DIN-VDE)**	 mm²	d ₁ (mm)	d ₂ (mm)	L (mm)	l (mm)	S ₁ (mm)	S ₂ (mm)
	E034			E134		0.25	0.8	1.5	10.4	6	0.15	0.25
				E135		0.25	0.8	1.5	12.8	8	0.15	0.25
				E136		0.34	0.8	1.9	10.4	6	0.15	0.3
				E137		0.34	0.8	1.9	12.8	8	0.15	0.3
				E010		0.5	1	2.6	12	6	0.15	0.25
				E020		0.5	1	2.6	14	8	0.15	0.25
				E030		0.5	1	2.6	16	10	0.15	0.25
				E040		0.75	1.2	2.8	12.4	6	0.15	0.25
	E05			E050		0.75	1.2	2.8	14.6	8	0.15	0.25
				E060		0.75	1.2	2.8	16.4	10	0.15	0.25
				E070		0.75	1.2	2.8	18.4	12	0.15	0.25
				E080		1	1.4	3	12.4	6	0.2	0.3
	E09			E090		1	1.4	3	14.6	8	0.2	0.3
				E100		1	1.4	3	16.4	10	0.2	0.3
				E110		1	1.4	3	18.4	12	0.2	0.3
	E13			E113		1.5	1.7	3.5	14.6	8	0.15	0.25
				E114		1.5	1.7	3.5	16.4	10	0.15	0.25
	E14					1.5	1.7	3.5	18	12	0.15	0.25
				E115		1.5	1.7	3.5	25	18	0.15	0.25
	E16			E116		2.5	2.3	4	15.2	8	0.15	0.25
				E117		2.5	2.3	4	19.2	12	0.15	0.25
				E118		2.5	2.3	4	25.2	18	0.15	0.25
	E19			E119		4	2.8	4.4	16.5	9	0.2	0.3
				E120		4	2.8	4.4	19.5	12	0.2	0.3
				E121		4	2.8	4.4	25.5	18	0.2	0.3
	E22			E122		6	3.5	6.3	20	12	0.2	0.3
				E123		6	3.5	6.3	26	18	0.2	0.3
	E24			E124		10	4.5	7.6	21.5	12	0.2	0.4
				E125		10	4.5	7.6	27.5	18	0.2	0.4
	E26			E126		16	5.8	8.8	22.2	12	0.2	0.4
				E127		16	5.8	8.8	28.2	18	0.2	0.4
	E28			E128		25	7.5	11.2	29	16	0.2	0.4
	E29			E129		25	7.5	11.2	35	22	0.2	0.4
	E30			E130		35	8.3	12.7	30	16	0.2	0.4
				E131		35	8.3	12.7	39	25	0.2	0.4
	E32			E132		50	10.3	15.3	36	20	0.3	0.6
				E133		50	10.3	15.3	41	25	0.3	0.6
				E140		70	13	16.7	37.5	21	0.5	0.75
				E142		95	14.5	18	43.6	25	0.6	1
				E144		120	16.6	20.4	48	27	0.6	1
				E146		150	20	23.5	58	32	0.6	1
* NFC = French National Standard												
** DIN-VDE = German Industrial Standard												

* NFC = French National Standard

** DIN-VDE = German Industrial Standard



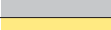
RELEVANT STANDARD
EN 61238-1
MSZ-05-45.1601-26

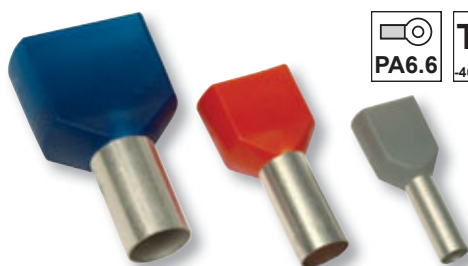


The marked items in orange are standard sizes.

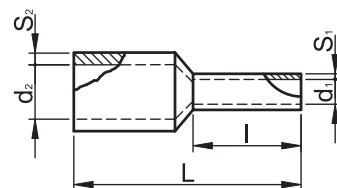


Twin cord-end terminals

TRACON		mm ²	d ₁ (mm)	d ₂ (mm)	L (mm)	l (mm)	S ₁ (mm)	S ₂ (mm)
 E20I		2 × 0.5	1.5	4.7	15	8	0.2	0.5
 E50I		2 × 0.75	1.8	5	16	8	0.2	0.4
 E50IH		2 × 0.75	1.8	5	17.5	10	0.2	0.5
 E90I		2 × 1.0	2.3	5.4	15	8	0.15	0.3
 E90IH		2 × 1.0	2.3	5.4	18	10	0.2	0.5
 E13IR		2 × 1.5	2.3	6.5	16	8	0.2	0.4
 E13I		2 × 1.5	2.3	6.5	20	12	0.15	0.3
 E16IR		2 × 2.5	2.8	7.8	20	10	0.2	0.5
 E16I		2 × 2.5	2.8	7.8	22.5	13	0.2	0.5
 E19I		2 × 4.0	3.8	9	23.5	12	0.2	0.5
 E22I		2 × 6.0	4.9	10.2	25.5	14	0.2	0.4
 E24I		2 × 10.0	6.5	13	26.5	14	0.2	0.5
 E26I		2 × 16.0	8.3	18.7	32	14	0.3	0.5

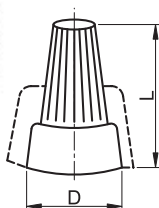


RELEVANT STANDARD
EN 61238-1
MSZ-05-45.1601-26



Screwing on sleeve

TRACON	mm ²	mm	D (mm)	L (mm)
 TFM1	0.5-1.5	10	8.6	15
 TFM2	0.75-2.5	10	9.7	17.3
 TFM3	1-4	10	11.1	21
 TFM4	1.5-6	10	14	24.7



RELEVANT STANDARD
EN 60998-1

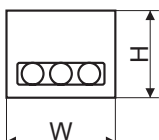
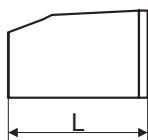
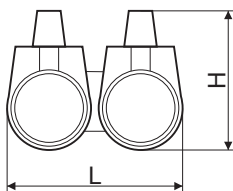
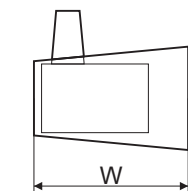
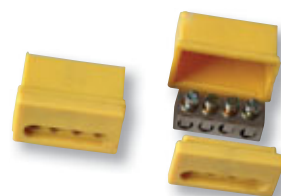
RELEVANT STANDARD
EN 60998-2-4

Type of conductor: Solid copper



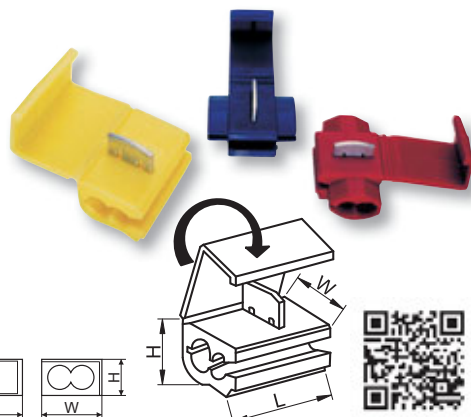
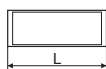
Screwed terminals

TRACON			L (mm)	W (mm)	H (mm)
TRK4	yellow case, 4 contacts	1.5-4	19.5	13.4	13.4
TBT-2,5	transparent case, 5 contacts, 1 screw	2.5	49.7	17.4	17.8
TBT-4	transparent case, 5 contacts, 1 screw	4	58.5	20	20
TBT-6	transparent case, 5 contacts, 1 screw	6	67.5	22.5	23.5
TBT-10	transparent case, 5 contacts, 1 screw	10	82	27	27
TBT-16	transparent case, 5 contacts, 1 screw	16	110	33.1	33
TBT-2,5/10	transparent case, 10 contacts, 1 screw	2.5	100	17.4	18
TBT-4/10	transparent case, 10 contacts, 1 screw	4	115.2	20.1	19.1
TBT-6/10	transparent case, 10 contacts, 1 screw	6	134.2	22.6	22.5
TBT-10/10	transparent case, 10 contacts, 1 screw	10	161.8	26.9	26.5
TBT-16/10	transparent case, 10 contacts, 1 screw	16	220	31.3	32

450
V ACI_n
max.
40 AIP
20 PA6.6 CuT_a
-10...+55 °C U_i
500 VRELEVANT STANDARD
EN 61210

Branch terminals

TRACON	L (mm)	W (mm)	H (mm)		I _n
■ PL	19.5	16	16	0.5-1	10 A
■ KL	19.5	16	11	1.5-2.5	20 A
■ SL	20	17	16	4-6	50 A

 E-Cu-sn PVC50
V DCT_a
-20...+75 °C

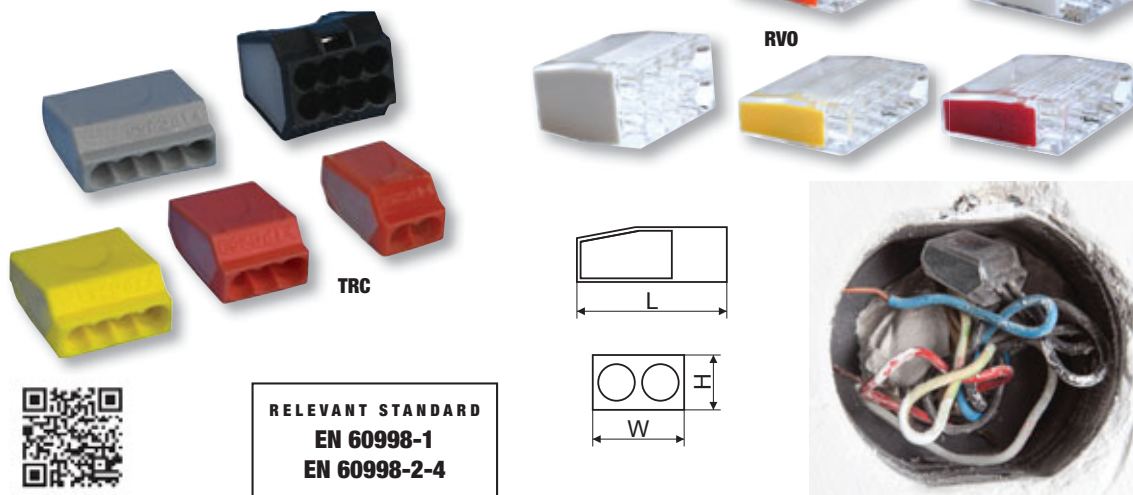
Lighting connectors

TRACON	mm ²				L (mm)	W (mm)	H (mm)
OLC11D	1 × 0.5-2.5	1 × 0.5-2.5	1 × 0.5-2.5	1 × 0.5-2.5	42.6	10.6	16.4
OLC11	1 × 1-2.5	–	1 × 0.5-2.5	1 × 0.5-2.5	20.5	8.1	15.1
OLC21	2 × 1-2.5	–	1 × 0.5-2.5	1 × 0.5-2.5	20.5	9.7	15.6

Sleeve connectors without screw

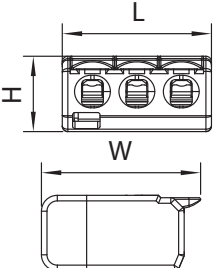
TRACON	mm ²	L (mm)	W (mm)	H (mm)
TRC252	2 × 0.5-4	19	10.5	9.5
TRC253	3 × 0.5-4	19	13.5	9.5
TRC254	4 × 0.5-4	19	17.5	9.5
TRC255	5 × 0.5-4	19	21	9.5
TRC258	8 × 0.5-4	19	17.5	16.5
RV02,5-2	2 × 0.5-2.5	16.6	10	6
RV02,5-3	3 × 0.5-2.5	16.6	13.9	6
RV02,5-4	4 × 0.5-2.5	16.6	18	6
RV02,5-5	5 × 0.5-2.5	16.6	22.2	6
RV02,5-8	8 × 0.5-2.5	16.6	18.1	11

V0 UL94				IP 20	In max. 24 A	Ta -10...+55 °C
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Re-usable screwless flat quick-connect terminals

TRACON	 mm ²	L (mm)	W (mm)	H (mm)
RVON2	2 × 0.2-4	13.2	20.1	9.5
RVON3	3 × 0.2-4	18.8	20.1	9.5
RVON5	5 × 0.2-4	30	20.1	9.5



V0
UL94

 E-Cu-sn

 PC

In
max.
32 A

Ta
-10...+85 °C

IP
20

 **U_i**
450 V

450 V AC



RVON5


RVON3


RVON2


Re-usable traditional quick-connect terminals

TRACON	 mm ²	L (mm)	W (mm)	H (mm)
OV02,5-2	2 × 0.5-4	12.4	20.5	14.5
OV02,5-3	3 × 0.5-4	17	20.5	14.5
OV02,5-5	5 × 0.5-4	26.6	20.5	14.5
OV0T2,5-2	2 × 0.5-4	12.4	20.5	14.5
OV0T2,5-3	3 × 0.5-4	17	20.5	14.5
OV0T2,5-5	5 × 0.5-4	26.6	20.5	14.5

V0
UL94

 E-Cu-sn

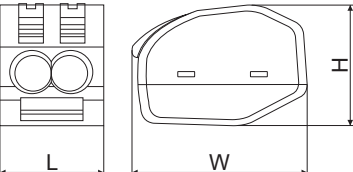
 PA6.6

 **U_i**
400 V

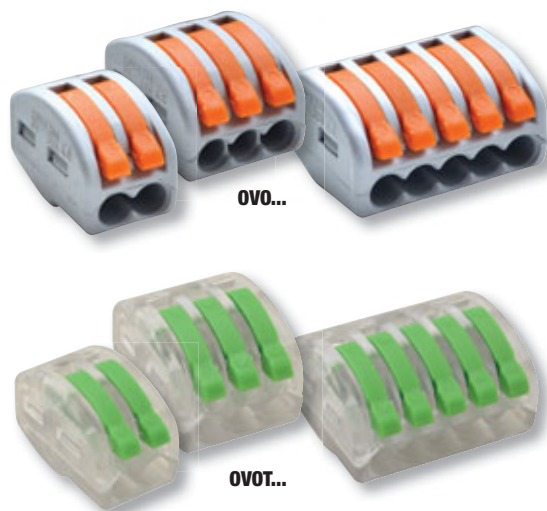
IP
20

In
max.
32 A

Ta
-10...+55 °C

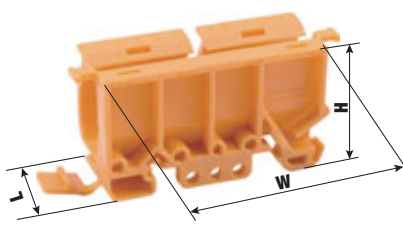






Connector DIN Rail Support

TRACON	L (mm)	W (mm)	H (mm)
OV0-A1	23	66	31



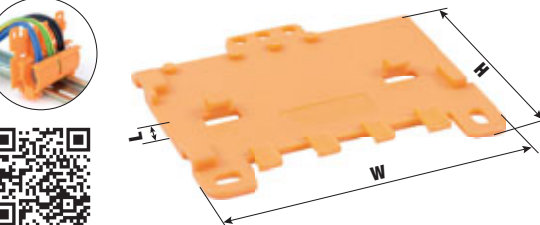
V2
UL94

 PA6.6

Ta
-20...+75 °C

Connector DIN Rail Support Back Plate

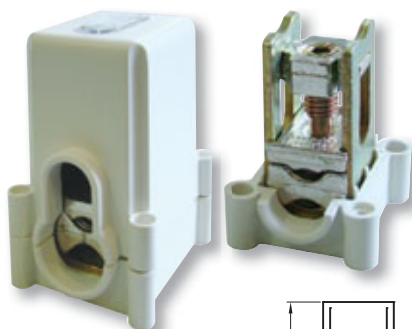
TRACON	L (mm)	W (mm)	H (mm)
OV0-A2	5	67	52





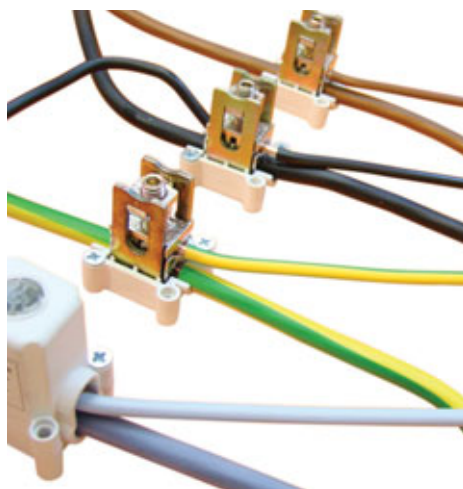
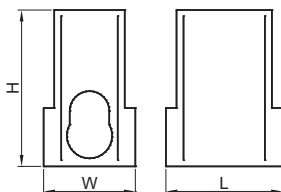
Main line distribution terminal

TRACON	 mm ²		I _n	L (mm)	W (mm)	H (mm)
FFE35-50	35-50	25-35	150 A	60	30	50
FFE50-70	50-70	35-50	192 A	65	35	55
FFE70-95	70-95	50-70	232 A	70	40	60
FFE150-185	150-185	95-150	353 A	75	45	65
FFE95-240	95-240	70-185	415 A	80	50	70



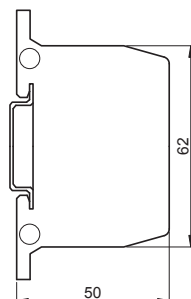
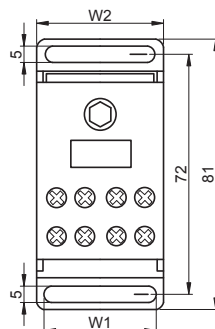
V2
UL94

RELEVANT STANDARD
EN 60999



Main line branching terminal strip, multicolor

TRACON	 mm ²				I _n			W1 (mm)	W2 (mm)
FLS35/4X9	1 × 35	1 × 25	9 × 4	9 × 2.5	125 A		1 × M8 9 × M4	16.3	20.4
FLS35/10X4	1 × 35	1 × 25	4 × 10	4 × 6	125 A		1 × M8 4 × M5	16.3	20.4
FLS50/16X4	1 × 50	1 × 35	4 × 16	4 × 10	150 A		1 × M8 4 × M6	24.2	28.2
FLS70/10X8	1 × 70	1 × 50	8 × 10	8 × 6	192 A		1 × M10 8 × M6	32.2	36.1



400
V AC

Ta
-20..+75 °C

IP
20

35×7.5

Cu

PA6.6

500 V

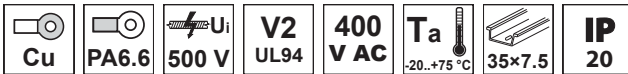
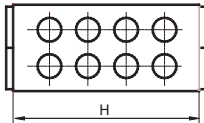
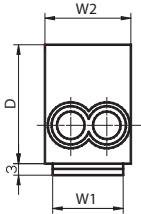
V2
UL94

RELEVANT STANDARD
EN 60998-1



Main circuit branching terminal

TRACON	mm ²				In		W1 (mm)	W2 (mm)	D (mm)	H (mm)
FLE-16							22.2	27.4	39.5	43.1
FLE-16K	2 × 16	2 × 10	2 × 16	2 × 10	76 A		22.2	27.4	39.5	43.1
FLE-16ZS							22.2	27.4	39.5	43.1
FLE-25							22.2	27.4	39.5	43.1
FLE-25K	2 × 25	2 × 16	2 × 25	2 × 16	101 A		22.2	27.4	39.5	43.1
FLE-25ZS							22.2	27.4	39.5	43.1
FLE-35/25							20	26.9	43.6	53
FLE-35/25K	1 × 35	1 × 25	1 × 35	1 × 25	125 A		20	26.9	43.6	53
FLE-35/25ZS	1 × 25	1 × 16	1 × 25	1 × 16			20	26.9	43.6	53



LINKABLE LED LUMINAIRE **TRACON**ELECTRIC®

- 20-40-60 W
- 60-120-150 cm
- 130 lumen/W
- 4.000 K
- IP 42

Can be linked up to **42 m** length

E1/8



Main line distribution terminal block, DIN rail mount

TRACON

mm²

IN OUT

I_n U_i X

W (mm) L (mm) H (mm) X

FLEAL-50/1	1 × 50	1 × 35	1 × 50	1 × 35	160 A	800 V	1P		17.9	51	43.7	2 × M5
FLEAL-50/1K	1 × 50	1 × 35	1 × 50	1 × 35	160 A	800 V	1P		17.9	51	43.7	2 × M5
FLEAL-50/1ZS	1 × 50	1 × 35	1 × 50	1 × 35	160 A	800 V	1P		17.9	51	43.7	2 × M5
FLEAL-50/2	2 × 50	2 × 35	2 × 50	2 × 35	160 A	800 V	1P		31.1	51	43.7	4 × M5
FLEAL-50/2K	2 × 50	2 × 35	2 × 50	2 × 35	160 A	800 V	1P		31.1	51	43.7	4 × M5
FLEAL-50/2ZS	2 × 50	2 × 35	2 × 50	2 × 35	160 A	800 V	1P		31.1	51	43.7	4 × M5
FLEAL-50/3	3 × 50	3 × 35	3 × 50	3 × 35	160 A	800 V	1P		42.3	51	43.7	6 × M5
FLEAL-50/3K	3 × 50	3 × 35	3 × 50	3 × 35	160 A	800 V	1P		42.3	51	43.7	6 × M5
FLEAL-50/3ZS	3 × 50	3 × 35	3 × 50	3 × 35	160 A	800 V	1P		42.3	51	43.7	6 × M5

400 V AC V0 UL94 Al-sn Ta -20...+75 °C PA6.6 35×7.5 IP 20

FLEAL-50/1 FLEAL-50/2K FLEAL-50/3ZS

Main line distribution terminal block, surface mount

TRACON

mm²

IN OUT

I_n U_i X

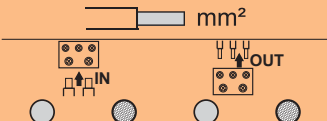
W (mm) L (mm) H (mm) X

FLEAL-240/1	1 × 240	1 × 185	1 × 240	1 × 185	425 A	800 V	1P		36.6	130.6	67.2	2 × M8
FLEAL-240/1K	1 × 240	1 × 185	1 × 240	1 × 185	425 A	800 V	1P		36.6	130.6	67.2	2 × M8
FLEAL-240/1ZS	1 × 240	1 × 185	1 × 240	1 × 185	425 A	800 V	1P		36.6	130.6	67.2	2 × M8
FLEAL-240/2	2 × 240	2 × 185	2 × 240	2 × 185	425 A	800 V	1P		63.4	130.6	67.2	4 × M8
FLEAL-240/2K	2 × 240	2 × 185	2 × 240	2 × 185	425 A	800 V	1P		63.4	130.6	67.2	4 × M8
FLEAL-240/2ZS	2 × 240	2 × 185	2 × 240	2 × 185	425 A	800 V	1P		63.4	130.6	67.2	4 × M8
FLEAL-240/3	3 × 240	3 × 185	3 × 240	3 × 185	425 A	800 V	1P		93	130.6	67.2	6 × M8
FLEAL-240/3K	3 × 240	3 × 185	3 × 240	3 × 185	425 A	800 V	1P		93	130.6	67.2	6 × M8
FLEAL-240/3ZS	3 × 240	3 × 185	3 × 240	3 × 185	425 A	800 V	1P		93	130.6	67.2	6 × M8

PA6.6 400 V AC V0 UL94 Al-sn Ta -20...+75 °C IP 20

FLEAL-240/1 FLEAL-240/2K FLEAL-240/3ZS

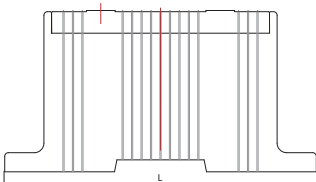
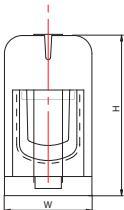
Main line distribution terminal block, DIN rail and surface mount

TRACON					I_n	U_i	X		W (mm)	L (mm)	H (mm)	X 
FLEAL-35	5 × 35	5 × 25	5 × 35	5 × 25	135 A	1000 V	5P		80	45.2	40.2	10 × M4
FLEAL-95/1	1 × 95	1 × 70	1 × 95	1 × 70	245 A	800 V	1P		23.7	89.1	49.6	2 × M5
FLEAL-95/1K	1 × 95	1 × 70	1 × 95	1 × 70	245 A	800 V	1P		23.7	89.1	49.6	2 × M5
FLEAL-95/1ZS	1 × 95	1 × 70	1 × 95	1 × 70	245 A	800 V	1P		23.7	89.1	49.6	2 × M5
FLEAL-95/2	2 × 95	2 × 70	2 × 95	2 × 70	245 A	800 V	1P		41.6	89.1	49.6	4 × M5
FLEAL-95/2K	2 × 95	2 × 70	2 × 95	2 × 70	245 A	800 V	1P		41.6	89.1	49.6	4 × M5
FLEAL-95/2ZS	2 × 95	2 × 70	2 × 95	2 × 70	245 A	800 V	1P		41.6	89.1	49.6	4 × M5
FLEAL-95/3	3 × 95	3 × 70	3 × 95	3 × 70	245 A	800 V	1P		60.9	89.1	49.6	6 × M5
FLEAL-95/3K	3 × 95	3 × 70	3 × 95	3 × 70	245 A	800 V	1P		60.9	89.1	49.6	6 × M5
FLEAL-95/3ZS	3 × 95	3 × 70	3 × 95	3 × 70	245 A	800 V	1P		60.9	89.1	49.6	6 × M5
FLEAL-150/1	1 × 150	1 × 120	1 × 150	1 × 120	320 A	800 V	1P		28.9	96.6	59.2	2 × M8
FLEAL-150/1K	1 × 150	1 × 120	1 × 150	1 × 120	320 A	800 V	1P		28.9	96.6	59.2	2 × M8
FLEAL-150/1ZS	1 × 150	1 × 120	1 × 150	1 × 120	320 A	800 V	1P		28.9	96.6	59.2	2 × M8
FLEAL-150/2	2 × 150	2 × 120	2 × 150	2 × 120	320 A	800 V	1P		50.9	96.6	59.2	4 × M8
FLEAL-150/2K	2 × 150	2 × 120	2 × 150	2 × 120	320 A	800 V	1P		50.9	96.6	59.2	4 × M8
FLEAL-150/2ZS	2 × 150	2 × 120	2 × 150	2 × 120	320 A	800 V	1P		50.9	96.6	59.2	4 × M8
FLEAL-150/3	3 × 150	3 × 120	3 × 150	3 × 120	320 A	800 V	1P		72.8	96.6	59.2	6 × M8
FLEAL-150/3K	3 × 150	3 × 120	3 × 150	3 × 120	320 A	800 V	1P		72.8	96.6	59.2	6 × M8
FLEAL-150/3ZS	3 × 150	3 × 120	3 × 150	3 × 120	320 A	800 V	1P		72.8	96.6	59.2	6 × M8

Al-sn

35×7.5

PA6.6

400
V ACV0
UL94Ta
-20...+75 °CIP
20

FLEAL-35



FLEAL-95/1, FLEAL-150/1



FLEAL-95/1K, FLEAL-150/1K



FLEAL-95/1ZS, FLEAL-150/1ZS



FLEAL-95/2, FLEAL-150/2



FLEAL-95/2K, FLEAL-150/2K



FLEAL-95/2ZS, FLEAL-150/2ZS



FLEAL-95/3, FLEAL-150/3



FLEAL-95/3K, FLEAL-150/3K



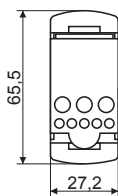
FLEAL-95/3ZS, FLEAL-150/3ZS

Main line branch terminal with opening cover

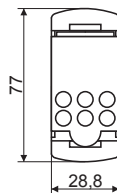
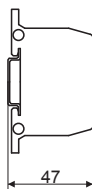
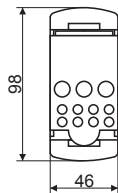
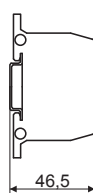
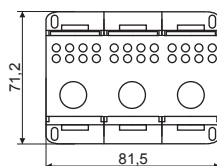
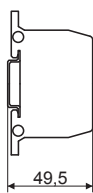
TRACON	xP	mm ²	OUT	Ui	In	X	IN	OUT
FLS016	1P	3×16	3×16	4×10	4×6	1.000 V AC/DC	80 A	3×M6 4×M4
FLS050	1P	1×50	1×35	6×25	6×16	1.000 V AC/DC	125 A	1×M12 6×M6
FLS070	1P	1×70	1×50	6×25	6×16	1.000 V AC/DC	160 A	1×M14 6×M6
FLS0120	1P	1×120	1×95	2×35 2×25 5×25 5×16 4×16 4×10		1.000 V AC/DC	250 A	1×M16 2×M10 5×M6 4×M8
FLS0150	1P	1×150	1×120	2×35 2×25 5×25 5×16 4×16 4×10		1.000 V AC/DC	400 A	1×M20 2×M10 5×M6 4×M8
FLS08X25	1P	(8×25)	—	2×35 2×25 5×25 5×16 4×16 4×10		1.000 V AC/DC	500 A	2×M8 2×M10 5×M6 4×M8
FLS050-3P	3P	1×50	1×35	6×16 6×10 1×50 1×35 6×16 6×10 1×50 1×35 6×16 6×10		690 V AC/DC	175 A	M10 6×M6 M10 6×M6 M10 6×M6
FLS035-4P	4P	1×35	1×25	5×10 5×6 2×25 2×16 1×35 1×25 5×10 5×6 2×25 2×16 1×35 1×25 5×10 5×6 2×25 2×16 1×35 1×25 6×25 6×16 4×16 4×10		690 V AC/DC	125 A	M5 5×M4 2×M5 5×M4 2×M5 5×M4 2×M5 5×M4 M5 6×M5 4×M5



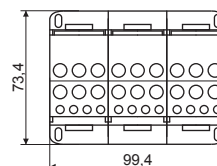
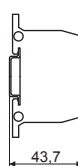
RELEVANT STANDARD
IEC 60947-7-1



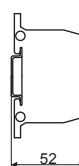
FLS016

FLS050
FLS070FLS0120
FLS0150
FLS08X25

FLS050-3P



FLS035-4P



Modular branching terminal block, open

TRACON	xP	mm ²		OUT		I _n		x	IN	OUT
FLS025-2P7	2P	1×25	1×25	3×10	3×6	100 A			M5	3×M4
				3×16	3×10					3×M5
FLS025-2P11	2P	2×25	2×25	4×10	4×6	100 A			M5	4×M4
				5×16	5×10					5×M5
FLS025-2P15	2P	2×25	2×25	6×10	6×6	100 A			M5	6×M4
				7×16	7×10					7×M5
FLS016-4P6	4P	1×16	1×10	3×10	3×6	80 A			1×M4	5×M4
FLS016-4P11	4P	3×16	3×10	8×10	8×6	80 A			3×M4	8×M4
FLS016-4P16	4P	4×16	4×10	12×10	12×6	80 A			4×M4	12×M4

400
V ACIP
20

35×7.5

Ta
-20...+75 °C

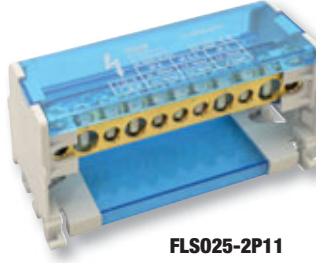
Cu

PA6.6

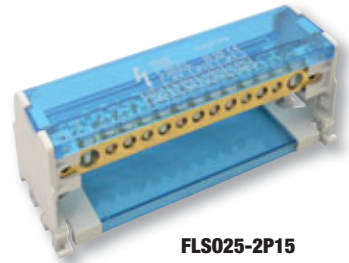
500 V

V2
UL94

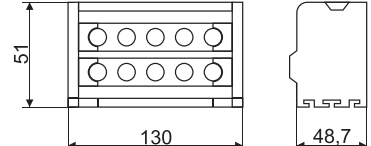
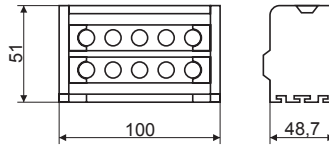
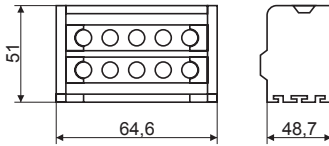
FLS025-2P7



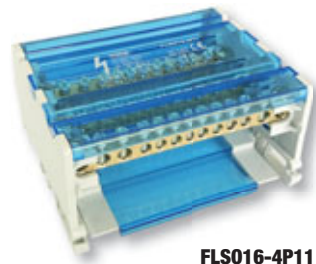
FLS025-2P11



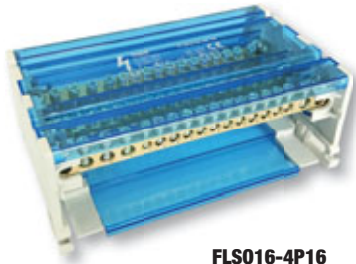
FLS025-2P15



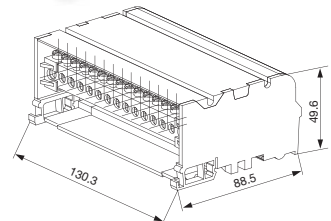
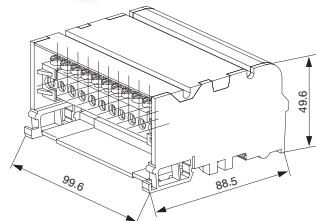
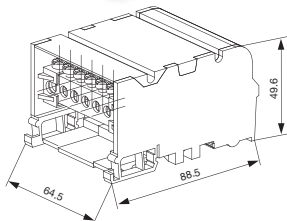
FLS016-4P6



FLS016-4P11

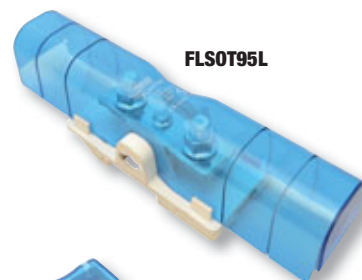


FLS016-4P16



Modular connecting terminal with opening cover

TRACON									
xP	mm ²	IN	OUT	U _i	I _n	X	IN	OUT	
1P	1×35	1×35	1×35	1.000 V AC/DC	125 A		M10	M10	
1P	1×95	1×70	1×95	1.000 V AC/DC	250 A		M16	M16	
1P	1×95	1×95	1×95	690 V AC/DC	250 A		M10	M10	



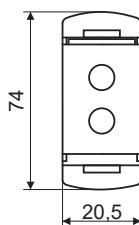
FLSOT95L

FLSOT35
FLSOT95V2
UL94400
V ACIP
20

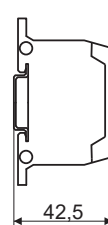
35×7.5

Cu-sn

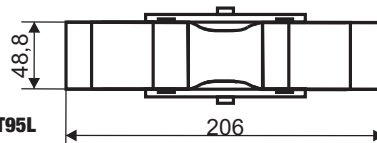
PA6.6

Ta
-20...+75 °C

FLSOT35



FLSOT95



FLSOT95L

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BEST GRIP!

Wide color and size range

High quality

TRACON
ELECTRIC®

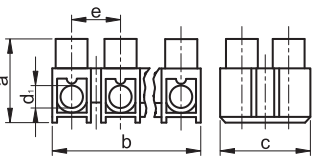
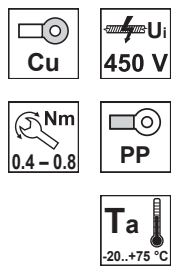
M/2



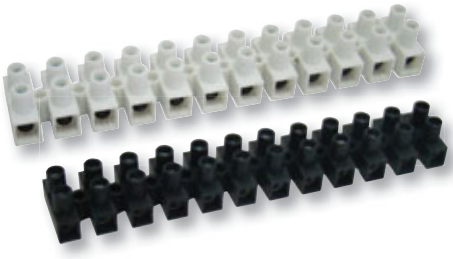
H-profile flexible terminal strips

Traditional version

Profile	TRACON		mm ²	X 	I _n		∅ mm	d ₁ (mm)	a (mm)	b (mm)	c (mm)	e (mm)
S3A-H			2.5	× 12	16 A		1.9	3	11	93.2	11	7.5
SF3A-H				× 12			2.2					
S5A-H			4	× 12	25 A		2.4	3.2	13	114.8	13	9.7
SF5A-H				× 12			2.7					
S10A-H			6	× 12	40 A		2.9	4.2	15.3	131.5	15.3	11.1
SF10A-H				× 12			3.3					
S15A-H			10	× 12	50 A		2.9	4.5	16.6	137.3	22.5	11.5
SF15A-H				× 12			3.3					
S30A-H			16	× 12	63 A		3.7	5.5	19.2	169	19.2	14.5
SF30A-H				× 12			4.2					
S60A-H			25	× 12	80 A		-	6.6	24.4	191	24.4	16
SF60A-H				× 12			6.3					

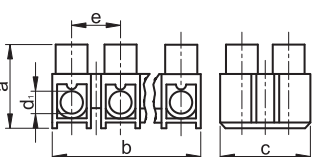
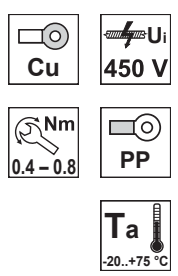

RELEVANT STANDARD
EN 60998-1
EN 60998-2-1



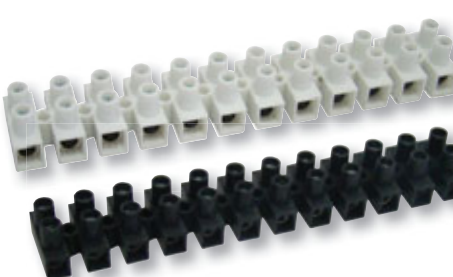
H-profile flexible terminal strips

Pressing plate equipped version

Profile	TRACON		mm ²	X 	I _n		∅ mm	d ₁ (mm)	a (mm)	b (mm)	c (mm)	e (mm)
S3A-H-L			2.5	× 12	16 A		1.9	3	11	93.2	11	7.5
SF3A-H-L				× 12			2.2					
S5A-H-L			4	× 12	25 A		2.4	3.2	13	114.8	13	9.7
SF5A-H-L				× 12			2.7					
S10A-H-L			6	× 12	40 A		2.9	4.2	15.3	131.5	15.3	11.1
SF10A-H-L				× 12			3.3					
S15A-H-L			10	× 12	50 A		3.7	4.5	16.6	140	22.5	11.5
SF15A-H-L				× 12			4.2					
S30A-H-L			16	× 12	63 A		3.7	5.5	19.2	169	19.2	14.5
SF30A-H-L				× 12			4.2					
S60A-H-L			25	× 12	80 A		-	6.6	24.4	191	24.4	16
SF60A-H-L				× 12			6.3					

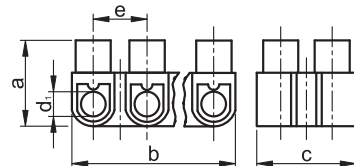




RELEVANT STANDARD
EN 60998-1
EN 60998-2-1



U-profile flexible terminal strips

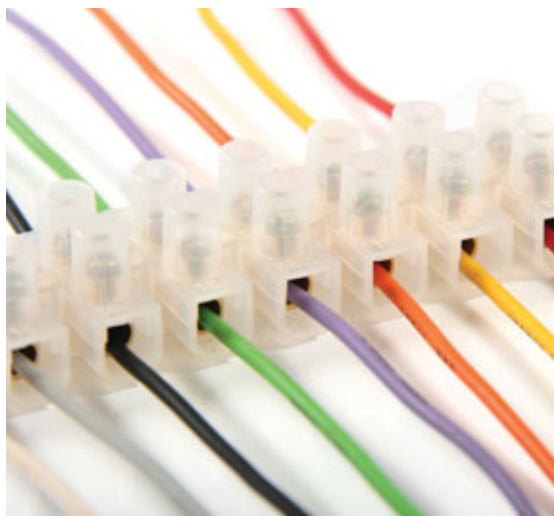
Profile	TRACON		 mm ²	 X	I _n	 ∅ mm			d _i (mm)	a (mm)	b (mm)	c (mm)	e (mm)
„U“	S3A-U		2.5	× 12	16 A	1.9	2.2	2.3	3	10.8	91.4	15.6	7.6
	S5A-U		4	× 12	25 A	2.4	2.7	2.9	3.3	12.8	112.5	15.5	9.5
	S10A-U		6	× 12	40 A	2.9	3.3	2.9	4.2	15	128	20.6	10.8
	SF10A-U			× 12		2.9	3.3	2.9	4.2	15	128	20.6	10.8
	SK10A-U			× 12		2.9	3.3	2.9	4.2	15	128	20.6	10.8
	SP10A-U			× 12		2.9	3.3	2.9	4.2	15	128	20.6	10.8
	SS10A-U			× 12		2.9	3.3	2.9	4.2	15	128	20.6	10.8
	SZ10A-U			× 12		2.9	3.3	2.9	4.2	15	128	20.6	10.8
	S15A-U			× 12		2.9	2.9	3.3	4.5	16.6	137.3	22.5	12
	SF15A-U			× 12		2.9	2.9	3.3	4.5	16.6	137.3	22.5	12
	SK15A-U		× 12	2.9	2.9	3.3	4.5	16.6	137.3	22.5	12		
	SP15A-U		× 12	2.9	2.9	3.3	4.5	16.6	137.3	22.5	12		
	SS15A-U		× 12	2.9	2.9	3.3	4.5	16.6	137.3	22.5	12		
	SZ15A-U		× 12	2.9	2.9	3.3	4.5	16.6	137.3	22.5	12		
	S30A-U		16	× 12	63 A	3.7	4.2	3.9	5.6	19	164.5	25.3	19
	SF30A-U			× 12		3.7	4.2	3.9	5.6	19	164.5	25.3	19
	SK30A-U			× 12		3.7	4.2	3.9	5.6	19	164.5	25.3	19
	S60A-U		25	× 12	80 A	–	6.6	6.3	6.6	24	185.5	29.2	15.8
	SF60A-U			× 12		–	6.6	6.3	6.6	24	185.5	29.2	15.8
	SK60A-U			× 12		–	6.6	6.3	6.6	24	185.5	29.2	15.8



RELEVANT STANDARD

EN 60998-1
EN 60998-2-1

FIMKO IECCE-CB CERTIFICATE NO.
FI748, FI876, FI952

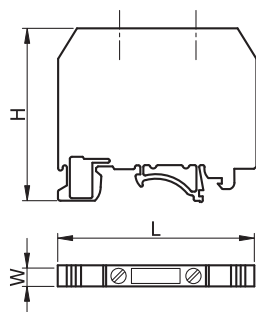


TSKD screwless (spring) terminals

The screwless terminals are mainly used for fast and reliable termination of 0.08 mm² - 6.0 mm² cross-section wires in control circuits. The spring clips can fix the unprepared solid and the strained/flexible wires equipped with cord-end terminals or pin type terminals.

The outfit of the housing - which was made of heat-proof, high mechanical strength polyamide with UL94-V0 flammability properties - is certified to fix the terminals on any surface. The terminals are available in single and double pole versions. With accessories, the terminals can be bridged and the blocks can be mounted on 35/7,5 mm size DIN mounting rails as well.

TRACON		U _n	I _n	 mm ²	W (mm)	L (mm)	H (mm)	 mm		
TSKD1,5		400 V	18 A	1.5	5	25.5	17.5	6	VLD1,5	SFD1,5
TSKD2,5		500 V	24 A	0.08-4	6	28	17	7	VLD2,5	SFD2,5
TSKD4		690 V	32 A	0.08-6	7	33.7	23	8	VLD4	SFD4
TSKD1,5D		400 V	18 A	2 × (0.08-1.5)	8	25.5	17.5	7	VLD1,5	SFD1,5
TSKD2,5D		500 V	24 A	2 × (0.08-4)	10	28	17	7	VLD2,5	SFD2,5
TSKD4D		690 V	32 A	2 × (0.08-6)	12	33.7	23	8	VLD4	SFD4



TSKD...



TSKD...D



Accessories

TRACON



TSKDRE

Adaptor to mount TSKD series on DIN rails



TRACON



VLD1,5

End plate for TSKD1,5-TSKD1,5D

VLD2,5

End plate for TSKD2,5-TSKD2,5D

VLD4

End plate for TSKD4-TSKD4D



TRACON



SFD1,5

Bridging link for TSKD1,5-TSKD1,5D (2 modules)

SFD2,5

Bridging link for TSKD2,5-TSKD2,5D (2 modules)

SFD4

Bridging link for TSKD4-TSKD4D (2 modules)



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- Be updated

Our range of products is continuously and quickly expanding. Our catalogue shows our products as of April 2019. Check our website to stay up-to-date.

TSKA industrial terminal blocks family

The TSKA industrial terminal blocks family has several connection joints all insulated from each other. Used in industry, they are mainly found in measuring circuits and in control and energy distribution boxes.

The blocks can be used to connect copper wires with circle section. This product is highly heat resistant, self extinguishing (according to UL94-V0) and the housing which contains the electrical elements is made of polyamide plastic providing good electrical parameters. Its shapes allows to fix the terminal block onto the mounting rail according to the EN 50022 standard ("hat" or "C" rail).



General purpose terminal blocks

These terminal blocks are basically suitable to connect max. 25 mm² cross-section phase conductors. One side of plastic housing is open. The other side can be closed with a VL marked end-plate.



Heavy current terminal blocks

These terminal blocks are suited for jointing max. 35-185 mm² cross-sections phase conductors. The female connections are made of pressed metal frame. The plastic house of the terminal blocks is closed from both sides.



Neutral conductor terminal blocks

These blocks are similar to the general purpose terminal blocks but as their housing is painted in blue, they are suitable to connect the neutral conductor and thus being visually different from the phase one.



Heavy current, neutral conductor terminal blocks

These blocks are similar to the heavy current terminal blocks but as their housing is painted in blue, they are suitable to connect the neutral conductor and thus being visually different from the phase one.



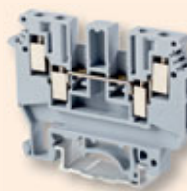
Protective conductor terminal blocks

They are suitable to make electrical and mechanical connection between PE conductors and the grounded mounting rail. This block is also suitable to connect PEN and PE conductors.



Double-deck terminal blocks

These blocks are useful when different type of wires or wires with different cross-section have to be connected on the same circuit.



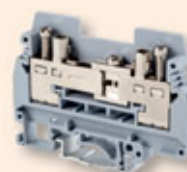
Three-four conductors through terminal blocks

These blocks are useful when different type of wires or wires with different cross-section have to be connected on the same circuit.



Fuse type terminals

The terminals have a built-in glass fuse to protect the connected network. The user can be informed by an integrated LED about the operation status of the fuse.



Testing terminal blocks

Besides keeping the electrical short-circuit rail opened or closed, these blocks are able to connect measuring instruments into the circuit both in parallel or in series. For the TSKA6S type, the measuring female terminal is suitable to tighten the wire and to fix the connecting plug too.



Terminal blocks for separation

They are suitable for current up to 16 A. The disconnection knife is able to disconnect circuits up to 500 V for measuring or for disconnection purposes.



TÜV MEEI TEST DOCUMENTATION
28211721 001

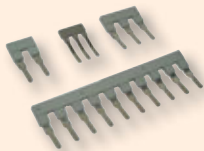
TÜV MEEI TEST DOCUMENTATION
28211719 001

RELEVANT STANDARD
EN 60947-7-1
EN 60947-7-2

Accessories

SF marginal links

These links are suitable to connect terminal blocks in the conductor's area. They are available in 2, 3 or 10 modules version. The connecting part has a plastic cover ensuring both electrical strength and safety.



USF central links

These links are used to connect terminal blocks at their center part. They are available in 2, 3 and 10 poles and can be used with the blocks until the TSKA50 size.



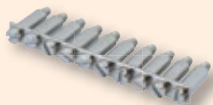
VL end plates

The end plates are used to close the terminal block's end. They ensure enough insulation space and electrical safety between terminal blocks of different sizes according to the rated voltage.



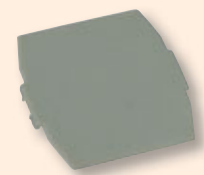
HL bridges

These links are suitable to connect non-adjacent terminal blocks. The insulation body on the screw head insures electrical safety. More than 10 units can be connected by overlapping the links.



EL insulating spaces

It provides electrical and visual separation between bridging links which can be inserted afterwards, too.



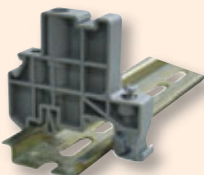
SZEL segment spaces

It provides electrical and visual separation between terminal blocks.



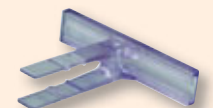
RE end brackets

They make possible to fix terminal blocks on mounting rails (35 / 7,5 mm size „hat“ or 32 / 15 mm size „C“ rail). They are recommended to use on both sides of blocks.



KJ-A terminal stripe identifier

Identifying terminals stripes is possible by using this bar. The 44 × 7 mm size bar has been clicked on RE1 or RE2 fasteners.



J marking stickers

These marking stickers can be used for „J“ marking bars, available in 4 sizes. Sheets are A4 size with the following symbols: 1-100, L1, L2, L3, R, S, T, N, etc. The full assortment is found in our webshop!



J mark bars

These mark bars are used for identification of terminal blocks. We offer mark bars in four different widths and in ten module units.



TÜV MEEI TEST DOCUMENTATION
28211721 001

TÜV MEEI TEST DOCUMENTATION
28211719 001

RELEVANT STANDARD
EN 60947-7-1
EN 60947-7-2

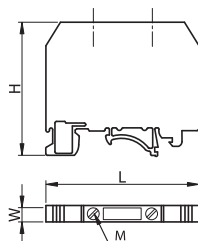
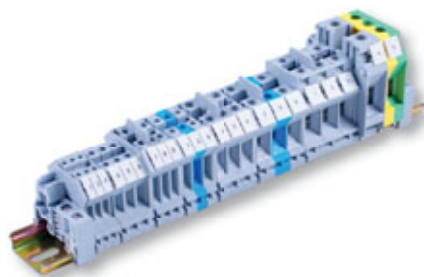


SCAN THE QR CODE!

- Check our new products
- Be updated

Our range of products is continuously and quickly expanding. Our catalogue shows our products as of April 2019.
Check our website to stay up-to-date.

TRACON		U _n	I _n		mm ²	W (mm)	L (mm)	H (mm)	M (mm)	
TSKA1,5	General	500 V	17.5 A	0.14-1.5	0.14-1.5	4.3	43	41	M2	5
TSKA2,5	General	800 V	32 A	0.2-4	0.2-2.5	5.5	43	41,2	M3	8
TSKA4	General	800 V	41 A	0.2-6	0.2-4	6.5	43	46	M3	8
TSKA6	General	800 V	57 A	0.2-10	0.2-6	8.5	43	46	M4	10
TSKA10	General	800 V	76 A	0.5-16	0.5-10	10.2	43	46	M4	10
TSKA16	General	800 V	101 A	2.5-25	4-16	12.2	43	52.5	M4	11
TSKA35	General	1000 V	150 A	0.75-50	0.75-35	15.2	50	61	M6	16
TSKA50	General	1000 V	150 A	16-50	25-50	20.5	71	76	M6	24
TSKA70	General	1000 V	192 A	25-70	25-70	20.2	70.7	76,5	M6	23,5
TSKA95	General	1000 V	232 A	25-95	35-95	25	83	90	M8	33
TSKA150	General	1000 V	309 A	35-150	50-150	31	100	119	M10	40
TSKA240	General	1000 V	415 A	70-240	70-240	36	100	131.5	M12	40
TSKA1,5-K	Neutral	500 V	17.5 A	0.14-1.5	0.14-1.5	4.3	43	41	M2	5
TSKA2,5-K	Neutral	800 V	32 A	0.2-4	0.2-2.5	5.5	43	41,2	M3	8
TSKA4-K	Neutral	800 V	41 A	0.2-6	0.2-4	6.5	43	46	M3	8
TSKA6-K	Neutral	800 V	57 A	0.2-10	0.2-6	8.3	43	46	M4	10
TSKA10-K	Neutral	800 V	76 A	0.5-16	0.5-10	10.5	43	46	M4	10
TSKA16-K	Neutral	800 V	101 A	2.5-25	4-16	12.5	43	52.5	M4	11
TSKA35-K	Neutral	1000 V	150 A	0.75-50	0.75-35	15.7	51	62	M6	16
TSKA50-K	Neutral	1000 V	150 A	16-50	25-50	20.5	71	76	M6	24
TSKA70-K	Neutral	1000 V	192 A	25-70	25-70	20.2	70.7	76,5	M6	23,5
TSKA95-K	Neutral	1000 V	232 A	25-95	35-95	25	83	90	M8	33
TSKA150-K	Neutral	1000 V	309 A	35-150	50-150	31.5	101	112	M10	40
TSKA240-K	Neutral	1000 V	415 A	70-240	70-240	36	100	131.5	M12	40
TSKA1,5JD	PE	500 V	17.5 A	0.14-1.5	0.14-1.5	4.3	43	41	M2	5
TSKA2,5JD	PE	-	32 A	0.2-4	0.2-2.5	5.5	42.5	45.5	M3	8
TSKA4JD	PE	-	41 A	0.2-6	0.2-4	6.5	43	46	M3	8
TSKA6JD	PE	-	57 A	0.2-10	0.2-6	8.5	43	46	M4	10
TSKA10JD	PE	-	76 A	0.5-16	0.5-10	10.5	43	45.5	M4	10
TSKA16JD	PE	-	101 A	2.5-25	4-16	12.5	43	52.5	M4	11
TSKA35JD	PE	-	150 A	0.75-50	0.75-35	16	55	51	M6	16
TSKA50JD	PE	-	150 A	16-50	25-50	20.5	71	77	M6	24
TSKA70JD	PE	-	192 A	25-70	25-70	20.2	70.7	76,5	M6	23,5
TSKA95JD	PE	-	230 A	95-95	35-95	25.3	83.3	89.7	M8	23,5
TSKA2,5/2	Double-deck	500 V	32 A	0.2-4	0.2-2.5	5.5	56.5	62	M3	8
TSKA2,5/2S	Double-deck	500 V	24 A	0.2-4	0.2-4	5.5	62.1	47	M3	6
TSKA4/2	Double-deck	500 V	32 A	0.2-4	0.2-4	6.5	56.5	61	M3	8
TSKA4/3	Three-contact	500 V	32 A	0.2-4	0.2-4	6.5	50	46	M3	8
TSKA4/4	Four-contact	690 V	32 A	0.2-6	0.2-4	6.5	63.5	46	M3	8
TSKA10/3	Three-contact	800 V	65 A	0.5-16	0.5-10	10	57	57.8	M4	5
TSKA4LEV	Separate	500 V	16 A	0.2-4	0.2-4	6.5	51.5	47	M3	8
TSKA6S	Measuring	400 V	57 A	0.5-10	0.5-6	8.5	72.5	51	M4	13
TSKA6S/2	Measuring	500 V	57 A	0.5-10	0.5-6	8.5	61.5	58	M3	8
TSKA4B	Fuse type	800 V	6.3 A	0.2-4	0.2-4	8	73.6	55	M3	8
TSKA16B	Fuse type	800 V	6.3 A	0.5-16	0.5-16	12.2	62.6	57.8	M4	9

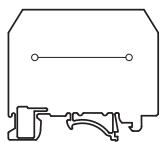


	2 modules	3 modules
(1)	USF35-2	USF35-3
(2)	USF50-2	USF50-3
(3)	The KJ-A block marker can be clip-on the RE1 type end bracket	

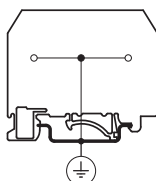


0.4	USF1,5	-	-	-	VL4/10	-	-	SZEL101	J4	RE1	TSKA1,5
0.5	USF2,5	SF102	SF103	SF100	VL4/10	HL2,5	EL102	SZEL101	J5	RE1	TSKA2,5
0.5	USF4	SF112	SF113	SF110	VL4/10	HL4	EL102	SZEL101	J6	RE1	TSKA4
1.2	USF6	SF122	SF123	SF120	VL4/10	HL6	EL102	SZEL101	J8	RE1	TSKA6
1.2	USF10	SF132	SF133	SF130	VL4/10	HL10	EL102	SZEL101	J10	RE1	TSKA10
1.2	USF16	-	-	SF140	VL16	-	EL102	SZEL101	J10	RE1	TSKA16
2.5	USF35 ⁽¹⁾	-	-	SF150	-	-	EL102	-	J10	RE1	TSKA35
2.5	.. ⁽²⁾	-	-	-	-	-	-	-	J10	RE2	TSKA50
1.8	USF50***	-	-	-	-	-	-	-	J10	RE1	TSKA70
3.5	-	-	-	-	-	-	-	-	J10	RE2	TSKA95
4.0	-	-	-	-	-	-	-	-	J10	RE2	TSKA150
14	-	-	-	-	-	-	-	-	J10	RE2	TSKA240
0.4	USF1,5	-	-	-	VL4/10	-	-	SZEL101	J4	RE1	TSKA1,5-K
0.5	USF2,5	SF102	SF103	SF100	VL4/10	HL2,5	EL102	SZEL101	J5	RE1	TSKA2,5-K
0.5	USF4	SF112	SF113	SF110	VL4/10	HL4	EL102	SZEL101	J6	RE1	TSKA4-K
1.2	USF6	SF122	SF123	SF120	VL4/10	HL6	EL102	SZEL101	J8	RE1	TSKA6-K
1.2	USF10	SF132	SF133	SF130	VL4/10	HL10	EL102	SZEL101	J10	RE1	TSKA10-K
1.2	USF16	-	-	SF140	VL16	-	EL102	SZEL101	J10	RE1	TSKA16-K
2.5	USF35 ⁽¹⁾	-	-	SF150	-	-	EL102	-	J10	RE1	TSKA35-K
2.5	.. ⁽²⁾	-	-	-	-	-	-	-	J10	RE2	TSKA50-K
2.5	USF50***	-	-	-	-	-	-	-	J10	RE1	TSKA70-K
3.5	-	-	-	-	-	-	-	-	J10	RE2	TSKA95-K
4.0	-	-	-	-	-	-	-	-	J10	RE2	TSKA150-K
14	-	-	-	-	-	-	-	-	J10	RE2	TSKA240-K
0.5	-	-	-	-	-	-	-	-	J5	RE1	TSKA1,5JD
0.5	-	-	-	-	-	-	-	-	J6	RE1	TSKA2,5JD
1.2	-	-	-	-	-	-	-	-	J8	RE1	TSKA4JD
0.4	-	-	-	-	-	-	-	-	J4	RE1	TSKA6JD
1.2	-	-	-	-	-	-	-	-	J10	RE1	TSKA10JD
1.2	-	-	-	-	-	-	-	-	J10	RE1	TSKA16JD
2.5	-	-	-	-	-	-	-	-	J10	RE1	TSKA35JD
2.5	-	-	-	-	-	-	-	-	J10	RE2	TSKA50JD
2.5	-	-	-	-	-	-	-	-	J10	RE1	TSKA70JD
3.5	-	-	-	-	-	-	-	-	J10	RE1	TSKA95JD
0.5	USF4/2	-	-	SF180	VL3/5	-	EL101	-	J5	RE1	TSKA2,5/2
0.4	USF4/2	SF102	SF103	SF100	VL2,5/2S	HL2,5	EL102	-	J5	RE1	TSKA2,5/2S
0.5	USF4	SF112	SF113	SF110	VL3/5	HL4	EL101	-	J6	RE1	TSKA4/2
0.5	USF4	SF112	SF113	SF110	VL4/3	HL4	EL102	-	J6	RE1	TSKA4/3
0.5	USF4	SF112	SF113	SF110	VL4/4	HL4	EL101	-	J6	RE1	TSKA4/4
1.2	USF10	SF132	SF133	SF130	-	-	EL100	-	J5	RE1	TSKA10/3
0.5	-	SF112	SF113	SF110	-	-	-	SZEL106	J6	RE1	TSKA4LEV
1.2	-	-	-	-	VL6S	-	EL105	SZEL105	J8	RE1	TSKA6S
0.5	-	SF122	SF123	SF120	VL6S/2	-	EL104	-	J8	RE1	TSKA6S/2
0.5	-	-	-	-	-	-	-	-	J8	RE1	TSKA4B
1.2	USF16	-	-	-	-	-	EL100	-	J8	RE1	TSKA16B

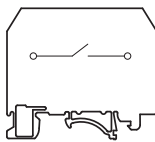
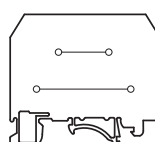
*** Central link 2-3 modules



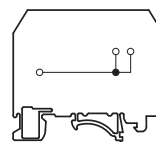
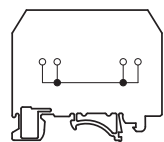
General, neutral



PE

Measuring,
separate

Double-deck

Three-
contact

Four-contact

TSKC screwless (spring) terminals

The spring terminal blocks were designed mainly for jointing control circuit wires in 0,2 mm²- 16 mm² cross-section range in good quality, quick and reliable way. The terminal block can accommodate unprepared rigid wires, or twisted or flexible wires equipped with cord-end terminals or male lugs.

The highly heat resistant, strong, self-extinguishing (according to UL94-V0) polyamide plastic house with good electrical parameters – witch contains the electrical elements - , is shaped in a way to permit the terminal block to be fixed onto mounting rails according standard EN 50022 („hat” or „C” rail).



TSKC..D

General purpose terminal blocks

They enable to joint wires in 2,5 mm² - 16 mm² cross-section on space-saving, upwards way. The contact is ensured by a spring placed inside the block. To release the joint push the spring with a screwdriver.



TSKC..D-K

Neutral conductor terminal blocks

They have the same construction as the general purpose terminal blocks, however thanks to its blue color plastic house they are suited for jointing the neutral conductor, being visually different from the phase conductor.



TSKC..JDD

Protective conductor terminal blocks

They are suitable to make electrical and mechanical connection between PE conductors and the grounded mounting rail. The terminal blocks are also suited to joint PEN and PE conductors. General, three- and four-contact versions are also available.



Double-deck terminal blocks

They are suitable for jointing wires of 2-3 separated circuits. Due to proper construction of plastic house the two terminal levels can be easily handled by a screwdriver. They are useful in case of lack of space. They are available in neutral conductor version (blue), too.



Three conductors through terminal blocks

They are most useful when wires with different construction, type and cross-section on the same circuit are to be jointed. They are available in neutral conductor version (blue), too.



Four conductors through terminal blocks

They are most useful when wires with different construction, type and cross-section on the same circuit are to be jointed. They are available in neutral conductor version (blue), too.



Fuse type terminals

The terminals have a built-in glass fuse to protect the connected network. The user can be informed by an integrated LED about the operation status of the fuse.

RELEVANT STANDARD
EN 60947-7-1

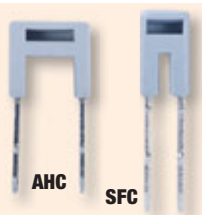
RELEVANT STANDARD
EN 60947-7-2



Accessories

AHC..., SFC... bridging links

They are available in 2 poles versions. With the SFC type two adjacent element, with the AHC type every second element can be bridged together.



J marking stickers

These marking stickers can be used for „J” marking bars and are available in 4 sizes. Sheets are A4 size with the following symbols: 1-100, L1, L2, L3, R, S, T, N, etc. The full assortment can be found in our webshop!



REC1, REC2, REC3 end fasteners

They allow to fix terminal blocks on mounting rails (35 / 7,5 mm size „hat” or 32 / 15 mm size „C” rail). It is recommended to use them on both sides of blocks.



TSKC-EJ multi-deck terminal mark bar holder

Marking multi deck terminals is also possible by using these holders.



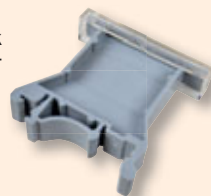
VLC end plates

The end plates are used to close the terminal block's end. They ensure enough insulation space in according to the rated voltage and the electrical safety between different size neighboring terminal blocks.



SJ9 Marking Terminal Blocks

Marker for rail mount; applicable to mark rails with 13/7 (SJ15/SJ9) mm size paper to slide on its top.



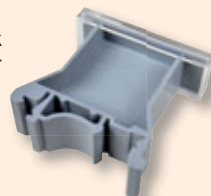
TSKCJS mark bars

These mark bars are used for the identification of terminal blocks with J marking stickers. It helps to improve the identification of circuits during installation and maintenance.



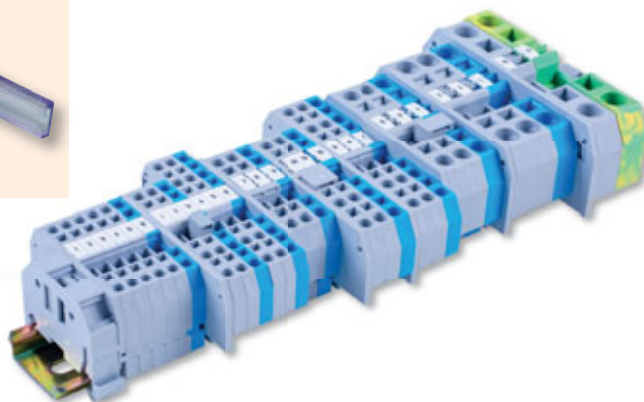
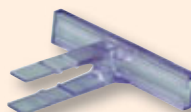
SJ15 Marking Terminal Blocks

Marker for rail mount; applicable to mark rails with 13/7 (SJ15/SJ9) mm size paper to slide on its top..



KJ-A terminal stripe identifier

Identifying terminals stripes is possible by using this bar. The 44 x 7 mm size bar have to be clicked on REC3 fasteners.



TEST DOCUMENTATION
TLZJ17031110317

TEST DOCUMENTATION
TLZJ17031110318

RELEVANT STANDARD
EN 60947-7-1

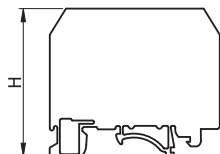
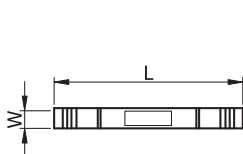
RELEVANT STANDARD
EN 60947-7-2

TRACON			U _n	I _n	 mm ²	W (mm)	L (mm)	H (mm)	
TSKC2,5	General	× 2	800 V	24 A	0.2-4	0.2-2.5	5	53.5	32.5
TSKC2,5/3	General	× 3	800 V	24 A	0.2-4	0.2-2.5	5	65	32.5
TSKC2,5/4	General	× 4	800 V	20 A	0.2-4	0.2-2.5	5	76.5	33
TSKC4	General	× 2	800 V	32 A	0.2-6	0.2-4	6	60	33.5
TSKC4/3	General	× 3	800 V	32 A	0.2-6	0.2-4	6	74.5	33
TSKC4/4	General	× 4	800 V	26 A	0.2-6	0.2-4	6	86.5	33
TSKC6	General	× 2	800 V	41 A	0.2-10	0.2-6	8.2	73.8	40
TSKC10	General	× 2	800 V	57 A	0.2-16	0.2-10	10	77.4	42
TSKC16	General	× 2	800 V	76 A	0.2-16	0.2-10	12	94	44.8
TSKC2,5JD	PE	× 2	-	24 A	0.2-4	0.2-2.5	5	53.5	32.5
TSKC2,5/3JD	PE	× 3	-	24 A	0.2-4	0.2-2.5	5	65	32.5
TSKC2,5/4JD	PE	× 4	-	20 A	0.2-4	0.2-2.5	5	76.5	33
TSKC4JD	PE	× 2	-	32 A	0.2-6	0.2-4	6	60	33.5
TSKC4/3JD	PE	× 3	-	32 A	0.2-6	0.2-4	6	74.5	33
TSKC4/4JD	PE	× 4	-	26 A	0.2-6	0.2-4	6	86.5	33
TSKC6JD	PE	× 2	-	41 A	0.2-10	0.2-6	8.2	73.8	40
TSKC10JD	PE	× 2	-	57 A	0.2-16	0.2-10	10	77.4	42
TSKC16JD	PE	× 2	-	76 A	0.2-16	0.2-10	12	94	44.8
TSKC2,5-K	Neutral	× 2	800 V	24 A	0.2-4	0.2-2.5	5	53.5	32.5
TSKC2,5/3-K	Neutral	× 3	800 V	24 A	0.2-4	0.2-2.5	5	65	32.5
TSKC2,5/4-K	Neutral	× 4	800 V	20 A	0.2-4	0.2-2.5	5	76.5	33
TSKC4-K	Neutral	× 2	800 V	32 A	0.2-6	0.2-4	6	60	33.5
TSKC4/3-K	Neutral	× 3	800 V	32 A	0.2-6	0.2-4	6	74.5	33
TSKC4/4-K	Neutral	× 4	800 V	26 A	0.2-6	0.2-4	6	86.5	33
TSKC6-K	Neutral	× 2	800 V	41 A	0.2-10	0.2-6	8.2	73.8	40
TSKC10-K	Neutral	× 2	800 V	57 A	0.2-16	0.2-10	10	77.4	42
TSKC16-K	Neutral	× 2	800 V	76 A	0.2-16	0.2-10	12	94	44.8
TSKC2,5/3D	General	× 3	800 V	24 A	0.2-4	0.2-2.5	5	50.5	41
TSKC2,5/4D	General	× 4	800 V	24 A	0.2-4	0.2-2.5	5	50.5	41
TSKC4/3D	General	× 3	800 V	32 A	0.2-6	0.2-4	6	62	41
TSKC2,5/3JDD	PE	× 3	-	24 A	0.2-4	0.2-2.5	5	50.5	41
TSKC4/3JDD	PE	× 3	-	32 A	0.2-6	0.2-4	6	62	41
TSKC2,5/3D-K	Neutral	× 3	800 V	24 A	0.2-4	0.2-2.5	5	50.5	41
TSKC2,5/4D-K	Neutral	× 4	800 V	24 A	0.2-4	0.2-2.5	5	50.5	41
TSKC4/3D-K	Neutral	× 3	800 V	32 A	0.2-6	0.2-4	6	62	41
TSKC2,5E	Double deck	2 × 2	500 V	20 A	0.2-4	0.2-2.5	5	75	44
TSKC4E	Double deck	2 × 2	500 V	26 A	0.2-6	0.2-4	6	83	43
TSKC2,5EE	Double deck	3 × 2	500 V	20 A	0.2-4	0.2-2.5	5	104	55
TSKC4B	Fuse type	× 2	250 V	6.3 A	0.2-6	0.2-4	6	60	83
TSKC6B	Fuse type	× 2	220 V	10 A	0.2-10	0.2-6	12.8	62.3	60
TSKC6S	Measuring	× 2	400 V	41 A	0.2-10	0.2-6	8	86	42

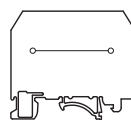


Pictograms

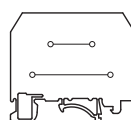
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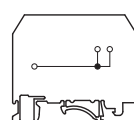
General, neutral

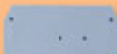


Double deck

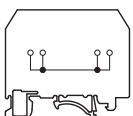


Three contacts

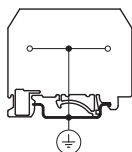


						TRACON
8	VLC2,5	SFC2,5	AHC2,5	TSKCJS	REC1, REC2, REC3	TSKC2,5
9	VLC2,5/3	SFC2,5	AHC2,5	TSKCJS	REC1, REC2, REC3	TSKC2,5/3
9	VLC2,5/4	SFC2,5	AHC2,5	TSKCJS	REC1, REC2, REC3	TSKC2,5/4
10	VLC4	SFC4	AHC4	TSKCJS	REC1, REC2, REC3	TSKC4
10	VLC4/3	SFC4	AHC4	TSKCJS	REC1, REC2, REC3	TSKC4/3
10	VLC4/4	SFC4	AHC4	TSKCJS	REC1, REC2, REC3	TSKC4/4
10	VLC6	SFC6	AHC6	TSKCJS	REC1, REC2, REC3	TSKC6
12	VLC10	SFC10	AHC10	TSKCJS	REC1, REC2, REC3	TSKC10
14	VLC16	SFC16	AHC16	TSKCJS	REC1, REC2, REC3	TSKC16
8	-	-	-	TSKCJS	REC1, REC2, REC3	TSKC2,5JD
9	-	-	-	TSKCJS	REC1, REC2, REC3	TSKC2,5/3JD
9	-	-	-	TSKCJS	REC1, REC2, REC3	TSKC2,5/4JD
10	-	-	-	TSKCJS	REC1, REC2, REC3	TSKC4JD
9	-	-	-	TSKCJS	REC1, REC2, REC3	TSKC4/3JD
10	-	-	-	TSKCJS	REC1, REC2, REC3	TSKC4/4JD
10	-	-	-	TSKCJS	REC1, REC2, REC3	TSKC6JD
12	-	-	-	TSKCJS	REC1, REC2, REC3	TSKC10JD
14	-	-	-	TSKCJS	REC1, REC2, REC3	TSKC16JD
8	VLC2,5	SFC2,5	AHC2,5	TSKCJS	REC1, REC2, REC3	TSKC2,5-K
9	VLC2,5/3	SFC2,5	AHC2,5	TSKCJS	REC1, REC2, REC3	TSKC2,5/3-K
9	VLC2,5/4	SFC2,5	AHC2,5	TSKCJS	REC1, REC2, REC3	TSKC2,5/4-K
10	VLC4	SFC4	AHC4	TSKCJS	REC1, REC2, REC3	TSKC4-K
9	VLC4/3	SFC4	AHC4	TSKCJS	REC1, REC2, REC3	TSKC4/3-K
10	VLC4/4	SFC4	AHC4	TSKCJS	REC1, REC2, REC3	TSKC4/4-K
10	VLC6	SFC6	AHC6	TSKCJS	REC1, REC2, REC3	TSKC6-K
12	VLC10	SFC10	AHC10	TSKCJS	REC1, REC2, REC3	TSKC10-K
14	VLC16	SFC16	AHC16	TSKCJS	REC1, REC2, REC3	TSKC16-K
9	VLC2,5/3D	SFC2,5	AHC2,5	TSKCJS	REC1, REC2, REC3	TSKC2,5/3D
9	VLC2,5/3D	SFC2,5	AHC2,5	TSKCJS	REC1, REC2, REC3	TSKC2,5/4D
9	VLC4/3D	SFC4	AHC4	TSKCJS	REC1, REC2, REC3	TSKC4/3D
9	VLC2,5/3D	-	-	TSKCJS	REC1, REC2, REC3	TSKC2,5/3JDD
9	VLC4/3D	-	-	TSKCJS	REC1, REC2, REC3	TSKC4/3JDD
9	VLC2,5/3D	SFC2,5	AHC2,5	TSKCJS	REC1, REC2, REC3	TSKC2,5/3D-K
9	VLC2,5/3D	SFC2,5	AHC2,5	TSKCJS	REC1, REC2, REC3	TSKC2,5/4D-K
9	VLC4/3D	SFC4	AHC4	TSKCJS	REC1, REC2, REC3	TSKC4/3D-K
9	VLC2,5E	SFC2,5	AHC2,5	TSKCJS+TSKC-EJ	REC1, REC2, REC3	TSKC2,5E
10	VLC4E	SFC4	AHC4	TSKCJS+TSKC-EJ	REC1, REC2, REC3	TSKC4E
9	VLC4	SFC2,5	AHC2,5	TSKCJS+TSKC-EJ	REC1, REC2, REC3	TSKC2,5EE
10	VLC4	-	-	-	REC1, REC2, REC3	TSKC4B
9	VLC6B	SFC6	AHC6	TSKCJS	REC1, REC2, REC3	TSKC6B
11	VLC6S	SFC6	AHC6	TSKCJS	REC1, REC2, REC3	TSKC6S

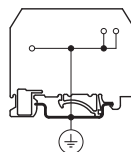
Four contacts



PE



Three contacts, PE



Four contacts, PE

