

Butt connectors, Cu, solid conductor type



- ▶ For single-stranded round conductors, e.g. to EN 60228 Cl. 1
- ▶ Also pre-rounded sector shaped conductors
- ▶ Safe and secure connecting of solid conductors
- ▶ Ideal for repairing damaged NYM cables

Characteristics

- Simple cable entry due to internal chamfer

Material

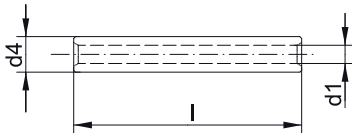
- Copper (EN13600)

Surface

- Tin-plated to protect against corrosion

Technical instructions

- Tool: see page 1.35
- You will find further information on the cable descriptions in the technical appendix, page i-6



Nominal cross section mm ²	Part No.	Dimension mm			Weight/ 100 pcs. ~ kg	Packing unit/pcs
		d1	d4	l		
1.5-2.5	SV1525	2.0	3.9	25	0.210	100
4	SV4	2.4	4.4	25	0.240	100
6	SV6	3.0	5.0	25	0.275	100
10	SV10	4.0	6.0	25	0.350	100
16	SV16	5.0	8.0	35	0.960	100
25	SV25	6.2	10.0	40	1.700	50
35	SV35	7.0	10.0	40	1.420	50
50	SV50	8.5	12.0	70	3.550	50

T-connectors, Cu, solid conductor type



- ▶ For single-stranded round conductors, e.g. to EN 60228 Cl. 1
- ▶ Also pre-rounded sector shaped conductors
- ▶ Safe and secure connecting of solid conductors
- ▶ Special version for cable tap conductors

Characteristics

- Simple cable entry due to internal chamfer

Material

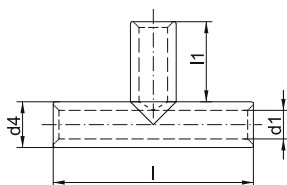
- Copper (EN13600)

Surface

- Tin-plated to protect against corrosion

Technical instructions

- Tool: see page 1.35
- You will find further information on the cable descriptions in the technical appendix, page i-6



Nominal cross section mm ²	Part No.	Dimension mm				Draht-Ø mm	Weight/ 100 pcs. ~ kg	Packing unit/pcs
		d1	d4	l	l1			
1.5-2.5	STV1525	1.9	3.9	30	12	1.38/1.78	0.34	50
4	STV4	2.4	4.4	30	12	2.25	0.40	50
6	STV6	3.0	5.0	30	12	2.75	0.48	50
10	STV10	4.0	6.0	35	14	3.55	0.72	50
16	STV16	5.0	8.0	35	14	4.5	1.40	50
25	STV25	6.2	10.0	50	21	5.65	3.20	25
35	STV35	7.0	10.0	55	23	6.7	2.95	25
50	STV50	8.5	12.0	76	32	8	5.60	25



Cross-connectors, Cu, solid conductor type



- ▶ For single-stranded round conductors, e.g. to EN 60228 Cl. 1
- ▶ Also pre-rounded sector shaped conductors
- ▶ Safe and secure connecting of solid conductors
- ▶ Special version for double cable tap conductors

Characteristics

- Simple cable entry due to internal chamfer

Material

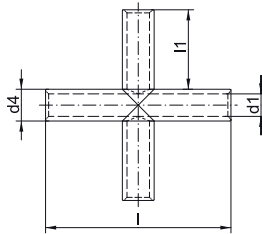
- Copper (EN13600)

Surface

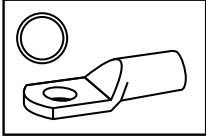
- Tin-plated to protect against corrosion

Technical instructions

- Tool: see page 1.35
- You will find further information on the cable descriptions in the technical appendix, page i-6



















Nominal cross section mm ²	Part No.	Dimension mm				Draht-Ø mm	Weight/100 pcs. ~ kg	Packing unit/pcs
		d1	d4	l	l1			
1.5-2.5	SKV1525	1.9	3.9	30	12	1.38/1.78	0.47	25
4	SKV4	2.4	4.4	30	12	2.25	0.56	25
6	SKV6	3.0	5.0	30	12	2.75	0.67	25
16	SKV16	5.0	8.0	35	14	4.5	1.86	25



Tool application chart

Tubular cable lugs and butt connectors for solid conductors

Tool type	Crimping range corresponds to nominal cross-section mm ²	Crimping Tool		Catalogue page		Crimp profile
		Part No.	Crimping head / adapter	Crimping Tool	Crimping die	
Mechanical crimping tools	0,75 - 16	K02		2.16		
	1,5 - 4	K93		2.15		
	6 - 10	K94		2.15		
	25 - 50*	K05		2.19		
Mechanical, electrical, pneumatic crimping tools with interchangeable dies / heads	1,5 - 10	K50		2.23	2.82	
		EK50ML		6.6	2.82	
	1,5 - 16	K22		2.26	2.88	
Hand hydraulic crimping tools	1,5 - 16	HK6022		2.56	2.88	
Battery powered crimping tools	1,5 - 16	EKM6022		2.38	2.88	
		EK6022		2.40	2.88	
		EKM6022IS		4.6	2.88	
		EKM60UNV	+UA22	6.11	2.88	
		EK60UNV	+UA22	6.12	2.88	
Hydraulic crimping systems	1,5 - 16	THK22		2.68	2.88	
Hydraulic crimping heads	1,5 - 16	PK22		2.68	2.88	
		PK60UNV	+UA22	6.10	2.88	

*For cross-sections 25 + 35 mm² use the die size 25 mm².
 For cross-section 50 mm² use the die size 35 mm².
 We recommend 2 crimps on each side