

■ Insulated pin terminals, copper, 10 - 95 mm²



- For conductors, e.g. VDE 0295, Class 2
- Is directly crimped with the insulation

Characteristics

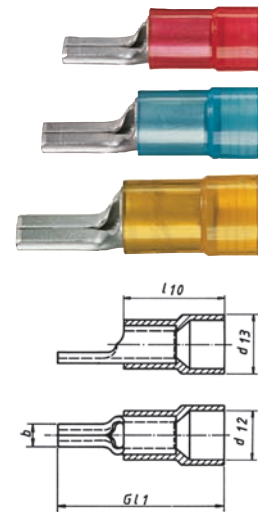
- hard soldered in crimping area
- Insulating sleeve PA, free of halide with easy-entry cable insertion
- With grooved profile for improved contact characteristics

Material

- Cu-ETP

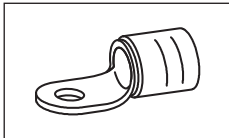
Surface

- tin plated



Nominal cross section mm ²	Part No.	Colour	Dimension mm					weight		pcs.
			d13	d12	b	Gl1	l10	100 pcs. ~ kg Cu	Total	
10	ST1716IS	■	9.4	7.4	4.3	33.0	19.0	0.27	0.31	100
16	ST1717IS	■	10.6	8.6	5.5	38.0	20.0	0.39	0.44	100
25	ST1718IS	■	14.5	12.5	6.8	43.5	23.5	0.63	0.73	50
35	ST1719IS	■	16.4	14.0	8.0	51.5	27.5	1.17	1.34	50
50	ST1720IS	■	18.0	15.5	9.5	59.0	33.0	1.79	2.10	50
70	ST1721IS	■	20.5	18.0	11.0	69.0	38.0	2.92	3.20	50
95	ST1722IS	■	23.5	20.7	12.5	71.0	40.0	4.30	4.70	25

► Tool: see chart page 93



■ **Tool application chart**

Insulated solderless terminals
Insulated pin terminals

Crimping range corresponds to nominal cross-section mm ²	Crimping tools		Tool type						Crimp profile	Page (Tool)
	Tools	Crimping head/ Adapter	Mechanical crimping tools	mechanical, electrical, pneumatic, crimping tools with interchangeable dies/heads	hand hydraulic crimping tools	Battery powered crimping tools	Hydraulic crimping systems	Hydraulic crimping heads		
10-16	K16		•						○	226
	K50			•					○	245
	EK1550					•			○	294
	EK1550G					•			○	296
	EK354						•		☾	300
10-50	K18			•					☾	248
	HK6018				•				☾	270
	EK5018L					•			☾	304
	PK18							•	☾	336
	THK18						•		☾	336
	HK60UNV + UA18				•				☾	286
	EK60UNVL + UA18					•			☾	330
	PK60UNV + UA18							•	☾	354
10-70	K22			•					☾	250
	HK6022				•				☾	272
	EK6022L					•			☾	306
	PK22							•	☾	338
	THK22						•		☾	338
	HK60UNV + UA22				•				☾	286
	EK60UNVL + UA22					•			☾	330
	PK60UNV + UA22							•	☾	354
10-95	HK12025				•				☾	276
	HK12042				•				☾	278
	HK120U				•				☾	280
	EK12025L					•			☾	312
	EK12042L					•			☾	314
	EK120UL					•			☾	316
	PK12042							•	☾	342
	PK120U							•	☾	344
10-150	HK252						•		☾	364
	HK252EL220						•		☾	367
	PK252							•	☾	346