

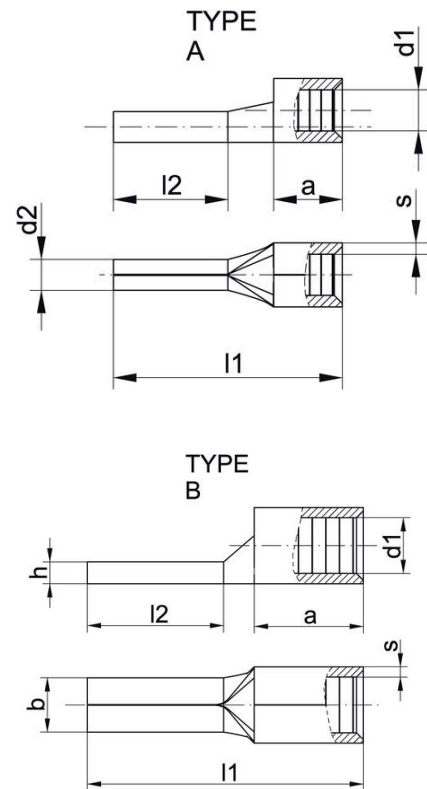
Data Sheet pin terminals

Pin terminals

Available from 0.5 up to 95 mm².



Figure similar



Drawing

A.1: Dimensions:

Nominal cross section mm ²	Nominal size to DIN	Part No.	Type	Hint	Dimension mm								Weight 100 pcs. ~ kg	Packing unit/pcs.
					a	b	d1	d2	l1	l2	s	h		
0.5 - 1	1	ST1705	A		5.0	-	1.6	1.9	17.0	10.0	0.8	-	0.060	100
1.5 - 2.5	2.5	ST1710	A		5.0	-	2.3	1.9	17.0	10.0	0.8	-	0.072	100
4 - 6	6	ST1715	A		6.0	-	3.6	2.7	20.0	11.0	1.0	-	0.160	100
10	-	ST1716	B	*	10.0	4.3	4.3	-	24.5	11.0	1.0	2.0	0.270	100
16	-	ST1717	B	*	11.5	5.8	5.4	-	29.5	15.0	1.0	2.0	0.390	100

Nominal cross section mm ²	Nominal size to DIN	Part No.	Type	Hint	Dimension mm								Weight 100 pcs. ~ kg	Packing unit/pcs.
					a	b	d1	d2	l1	l2	s	h		
25	-	ST1718	B	*	13.5	6.8	6.8	-	33.5	15.0	1.2	2.4	0.630	100
35	-	ST1719	B	*	16.0	8.0	8.2	-	40.5	20.0	1.5	3.2	1.170	50
50	-	ST1720	B	*	19.0	9.5	9.5	-	45.0	20.0	1.8	3.6	1.790	50
70	-	ST1721	B	*	24.0	11.0	11.2	-	55.0	23.0	2.0	4.0	2.920	50
95	-	ST1722	B	*	24.0	12.5	13.5	-	55.0	23.0	2.5	5.0	4.300	50

* = not standardized

B: Material specifications:

1. General

Material: Copper (EN13599)

2. Condition

2.1 Surface

2.1.1 Tin-plated to protect against corrosion.

C: Processing information:

1. Conductor compatibility

Compatible with class 2, 5 and 6 conductors according to EN 60228.

2. Standard crimping dies

2.1 Series 50, indent crimp

2.1.1 Compatible tools

2.1.1.1 Battery hydraulic tools: EK1550ML

2.1.1.2 Battery electric tools: EK50ML

2.1.1.3 Hand tools: K50

Part No.	Q501
Cross section mm ²	0,5 - 10

2.2 Series 4, indent crimp

2.2.1 Compatible tools

2.2.1.1 Battery hydraulic tools: EK354, EK354ML

2.2.1.2 Hand tools: K354

Part No.	HQ46	HQ410	HQ416	HQ425	HQ435
Cross section mm ²	6	10	16	25	35

2.3 Series 22, indent crimp

2.3.1 Compatible tools

2.3.1.1 Battery hydraulic tools: EK6022, EKM6022, EK60UNV + UA22, EKM60UNV + UA22

2.3.1.2 Hand hydraulic tools: HK6022, HK60UNV + UA22

2.3.1.3 Crimping heads: PK22, PK60UNV + UA22

2.3.1.4 Hydraulic tool for workbench: THK22

2.3.1.5 Hand tools: K50

Part No.	Q2210	Q2216	Q2225	Q2235	Q2250	Q2270
Cross section mm ²	10	16	25	35	50	70

2.4 Series 13, indent crimp

2.4.1 Compatible tools

2.4.1.1 Battery hydraulic tools: EK12032, EK12042, EK120UNV, EK120U, EK135FT

2.4.1.2 Hand hydraulic tools: HK12030, HK12042, HK120U

2.4.1.3 Crimping heads: PK12042, PK120U, PK252 + 25A13

2.4.1.4 Hydraulic tool for workbench: THK120, HK252 + 25A13

Part No.	HQ1310	HQ1316	HQ1325	HQ1335	HQ1350	HQ1370
Cross section mm ²	10	16	25	35	50	70
Part No.	HQ1395					
Cross section mm ²	95					

2.5 Mechanical Hand tools with not interchangeable dies:

K25	0,5-16mm ² , double indent crimp
K95	16-95mm ² , indent crimp

D: Certification and Tests

1. Underwriters Laboratories (UL) tested 10-95mm².