

**Solderless terminals to DIN, copper, 0.5 - 240 mm<sup>2</sup>**  
Ring type

■ For conductors, e.g. to VDE 0295 Class 2, 5 and 6

**Characteristics**

- Manufactured according to DIN 46234
- Hard-soldered in the crimping area
- With grooved profile

**Material**

- Cu-ETP

**Surface**

- tin plated

**Order info**

- \* = Not standardised

Cross-section mm <sup>2</sup>	Nominal size to DIN	Part No.	Dimensions mm						Weight/100 pcs. ~ kg	pcs.
			d1	d2	b	l	a	s		
0.5 - 1	2.5 - 1	<b>162025</b>	1.6	2.8	6	11	5	0.8	0.060	100
	3 - 1	<b>16203</b>	1.6	3.2	6	11	5	0.8	0.060	100
	3.5 - 1	<b>162035</b>	1.6	3.7	6	11	5	0.8	0.055	100
	4 - 1	<b>16204</b>	1.6	4.3	8	12	5	0.8	0.070	100
	5 - 1	<b>16205</b>	1.6	5.3	10	13	5	0.8	0.090	100
	6 - 1	<b>*16206</b>	1.6	6.5	11	15	5	0.8	0.080	100
	8 - 1	<b>*16208</b>	1.6	8.4	14	17	5	0.8	0.130	100
	10 - 1	<b>*162010</b>	1.6	10.5	18	19	5	0.8	0.130	100
	1.5 - 2.5	3 - 2.5	<b>16303</b>	2.3	3.2	6	11	5	0.8	0.065
3.5 - 2.5		<b>163035</b>	2.3	3.7	6	11	5	0.8	0.065	100
4 - 2.5		<b>16304</b>	2.3	4.3	8	12	5	0.8	0.080	100
5 - 2.5		<b>16305</b>	2.3	5.3	10	14	5	0.8	0.090	100
6 - 2.5		<b>16306</b>	2.3	6.5	11	16	5	0.8	0.110	100
8 - 2.5		<b>16308</b>	2.3	8.4	14	17	5	0.8	0.130	100
10 - 2.5		<b>*163010</b>	2.3	10.5	15	17	5	0.8	0.160	100
12 - 2.5		<b>*163012</b>	2.3	13.0	18	19	5	0.8	0.160	100
4 - 6	4 - 6	<b>16504</b>	3.6	4.3	8	14	6	1.0	0.140	100
	5 - 6	<b>16505</b>	3.6	5.3	10	15	6	1.0	0.160	100
	6 - 6	<b>16506</b>	3.6	6.5	11	16	6	1.0	0.170	100
	8 - 6	<b>16508</b>	3.6	8.4	14	19	6	1.0	0.220	100
	10 - 6	<b>165010</b>	3.6	10.5	18	21	6	1.0	0.290	100
	12 - 6	<b>*165012</b>	3.6	13.0	18	21	6	1.0	0.280	100
10	5 - 10	<b>16525</b>	4.5	5.3	10	16	8	1.1	0.230	100
	6 - 10	<b>16526</b>	4.5	6.5	11	17	8	1.1	0.240	100
	8 - 10	<b>16528</b>	4.5	8.4	14	20	8	1.1	0.290	100
	10 - 10	<b>165210</b>	4.5	10.5	18	21	8	1.1	0.340	100
	12 - 10	<b>165212</b>	4.5	13.0	22	23	8	1.1	0.420	100
16	5 - 16	<b>16535</b>	5.8	5.3	11	20	10	1.2	0.390	100
	6 - 16	<b>16536</b>	5.8	6.5	11	20	10	1.2	0.380	100
	8 - 16	<b>16538</b>	5.8	8.4	14	22	10	1.2	0.430	100
	10 - 16	<b>165310</b>	5.8	10.5	18	24	10	1.2	0.500	100
	12 - 16	<b>165312</b>	5.8	13.0	22	26	10	1.2	0.580	100

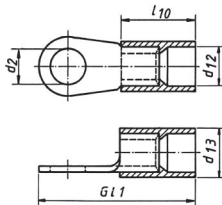
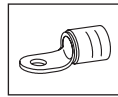
■ **Solderless terminals to DIN,  
copper, 0.5 - 240 mm<sup>2</sup>**  
Ring type

Cross-section mm <sup>2</sup>	Nominal size to DIN	Part No.	Dimensions mm						Weight/100 pcs. ~ kg	pcs.
			d1	d2	b	l	a	s		
25	5 - 25	<b>16545</b>	7.5	5.3	12	25	11	1.5	0.750	100
	6 - 25	<b>16546</b>	7.5	6.5	12	25	11	1.5	0.690	100
	8 - 25	<b>16548</b>	7.5	8.4	16	25	11	1.5	0.750	100
	10 - 25	<b>165410</b>	7.5	10.5	18	26	11	1.5	0.760	100
	12 - 25	<b>165412</b>	7.5	13.0	22	31	11	1.5	0.920	100
	16 - 25	<b>165416</b>	7.5	17.0	28	35	11	1.5	1.320	100
35	6 - 35	<b>16556</b>	9.0	6.5	15	26	12	1.6	1.010	100
	8 - 35	<b>16558</b>	9.0	8.4	16	26	12	1.6	0.980	100
	10 - 35	<b>165510</b>	9.0	10.5	18	27	12	1.6	1.000	100
	12 - 35	<b>165512</b>	9.0	13.0	22	31	12	1.6	1.260	100
	16 - 35	<b>165516</b>	9.0	17.0	28	36	12	1.6	1.550	100
50	6 - 50	<b>16566</b>	11.0	6.5	18	34	16	1.8	1.650	100
	8 - 50	<b>16568</b>	11.0	8.4	18	34	16	1.8	1.650	100
	10 - 50	<b>165610</b>	11.0	10.5	18	34	16	1.8	1.600	100
	12 - 50	<b>165612</b>	11.0	13.0	22	36	16	1.8	1.800	100
	16 - 50	<b>165616</b>	11.0	17.0	28	40	16	1.8	2.100	100
70	6 - 70	<b>16576</b>	13.0	6.5	22	38	18	2.0	2.600	50
	8 - 70	<b>16578</b>	13.0	8.4	22	38	18	2.0	2.500	50
	10 - 70	<b>165710</b>	13.0	10.5	22	38	18	2.0	2.500	50
	12 - 70	<b>165712</b>	13.0	13.0	22	38	18	2.0	2.400	50
	16 - 70	<b>165716</b>	13.0	17.0	28	42	18	2.0	2.700	50
95	8 - 95	<b>16588</b>	15.0	8.4	24	42	20	2.5	4.300	50
	10 - 95	<b>165810</b>	15.0	10.5	24	42	20	2.5	4.100	50
	12 - 95	<b>165812</b>	15.0	13.0	24	42	20	2.5	3.900	50
	16 - 95	<b>165816</b>	15.0	17.0	28	44	20	2.5	4.100	50
120	8 - 120	<b>16598</b>	17.0	8.4	24	44	22	3.0	5.601	50
	10 - 120	<b>165910</b>	17.0	10.5	24	44	22	3.0	5.600	50
	12 - 120	<b>165912</b>	17.0	13.0	24	44	22	3.0	5.400	50
	16 - 120	<b>165916</b>	17.0	17.0	28	48	22	3.0	5.800	50
150	10 - 150	<b>166010</b>	19.0	10.5	30	50	24	3.2	7.600	50
	12 - 150	<b>166012</b>	19.0	13.0	30	50	24	3.2	7.600	50
	16 - 150	<b>166016</b>	19.0	17.0	30	50	24	3.2	7.500	50
185	12 - 185	<b>166112</b>	21.0	13.0	36	50	28	3.5	11.300	50
	16 - 185	<b>166116</b>	21.0	17.0	36	50	28	3.5	11.300	50
240	12 - 240	<b>166212</b>	23.5	13.0	38	56	32	4.0	15.900	25
	16 - 240	<b>166216</b>	23.5	17.0	38	56	32	4.0	15.900	25

► Tool: see chart page 87

**Electrical connection system**

Solderless terminals, connectors and pin terminals to DIN - Cu



**Insulated solderless terminals, copper, 10 - 150 mm<sup>2</sup>**  
Ring type

■ For conductors, e.g. to VDE 0295 Class 2, 5 and 6

**Characteristics**

- Insulating sleeve PA, free of halide with easy-entry cable insertion
- Dimensions in tube according to DIN 46234
- With grooved profile
- Hard-soldered in the crimping area

**Material**

- Cu-ETP

**Surface**

- tin plated

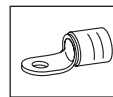
Cross-section mm <sup>2</sup>	Part No.	Colour	Dimensions mm					Weight		pcs.
			d13	d2	d12	G11	l10	100 pcs. ~ kg Cu	Total	
10	6525	■	8.6	5.3	6.7	34.0	19.0	0.27	0.27	100
	6526	■	8.6	6.5	6.7	34.0	19.0	0.24	0.28	100
	6528	■	8.6	8.4	6.7	37.5	19.0	0.29	0.33	100
	65210	■	8.6	10.5	6.7	41.5	19.0	0.34	0.38	100
	65212	■	8.6	13.0	6.7	45.5	19.0	0.42	0.46	100
16	6535	■	9.6	5.3	7.7	39.5	20.5	0.39	0.44	100
	6536	■	9.6	6.5	7.7	39.5	20.5	0.38	0.43	100
	6538	■	9.6	8.4	7.7	41.5	20.5	0.43	0.48	100
	65310	■	9.6	10.5	7.7	43.5	20.5	0.50	0.55	100
	65312	■	9.6	13.0	7.7	50.5	20.5	0.58	0.63	100
25	6545	■	13.0	5.3	11.0	40.0	20.0	0.75	0.84	50
	6546	■	13.0	6.5	11.0	42.5	20.0	0.69	0.78	50
	6548	■	13.0	8.4	11.0	43.0	20.0	0.75	0.84	50
	65410	■	13.0	10.5	11.0	45.0	20.0	0.80	0.89	50
	65412	■	13.0	13.0	11.0	51.0	20.0	0.92	1.00	50
	65416	■	13.0	17.0	11.0	59.0	20.0	1.32	1.40	50
35	6556	■	15.0	6.5	12.7	44.0	22.5	1.01	1.14	50
	6558	■	15.0	8.4	12.7	44.5	22.5	0.98	1.10	50
	65510	■	15.0	10.5	12.7	46.5	22.5	1.00	1.12	50
	65512	■	15.0	13.0	12.7	52.5	22.5	1.26	1.38	50
	65516	■	15.0	17.0	12.7	54.5	22.5	1.55	1.67	50
50	6566	■	18.0	6.5	15.4	54.5	27.5	1.65	1.90	50
	6568	■	18.0	8.4	15.4	60.5	27.5	1.65	1.90	50
	65610	■	18.0	10.5	15.4	60.5	27.5	1.60	1.85	50
	65612	■	18.0	13.0	15.4	60.5	27.5	1.80	2.05	50
	65616	■	18.0	17.0	15.4	67.5	27.5	2.10	2.35	50
70	6576	■	20.0	6.5	17.4	61.5	30.5	2.60	2.90	50
	6578	■	20.0	8.4	17.4	61.5	30.5	2.50	2.80	50
	65710	■	20.0	10.5	17.4	66.5	30.5	2.50	2.80	50
	65712	■	20.0	13.0	17.4	66.5	30.5	2.40	2.70	50
	65716	■	20.0	17.0	17.4	70.5	30.5	2.70	3.00	50
95	65810	■	23.5	10.5	20.5	70.0	34.0	4.10	4.50	25
	65812	■	23.5	13.0	20.5	70.0	34.0	3.90	4.40	25
	65816	■	23.5	17.0	20.5	76.0	34.0	4.10	4.50	25
120	65910	■	26.7	10.5	23.5	79.0	36.0	5.60	6.10	25
	65912	■	26.7	13.0	23.5	82.0	36.0	5.40	5.90	25
	65916	■	26.7	17.0	23.5	90.0	36.0	5.80	6.30	25

**Insulated solderless terminals, copper, 10 - 150 mm<sup>2</sup>**  
Ring type

Cross-section mm <sup>2</sup>	Part No.	Colour	Dimensions mm					Weight		pcs.
			d13	d2	d12	Gl1	l10	100 pcs. ~ kg Cu	Total	
150	<b>66010</b>	Yellow	29.2	10.5	26.0	80.0	39.0	7.60	8.40	25
	<b>66012</b>	Yellow	29.2	13.0	26.0	83.0	39.0	7.60	8.40	25
	<b>66016</b>	Yellow	29.2	17.0	26.0	83.0	39.0	7.50	8.30	25

► Tool: see chart page 89

**Insulated pin terminals, copper, 10 - 95 mm<sup>2</sup>**



- For conductors, e.g. VDE 0395, Class 2
- Crimping operation on the insulation itself

**Characteristics**

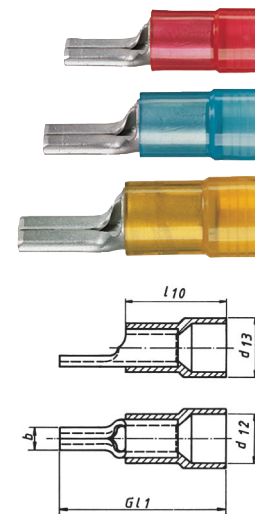
- Insulating sleeve PA, free of halide
- Hard-soldered in the crimping area
- Insulating sleeve PA, free of halide with easy-entry cable insertion

**Material**

- Cu-ETP

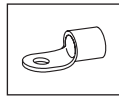
**Surface**

- tin plated



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

► Tool: see chart page 89



■ **Solderless terminals, copper, 0.5 - 16 mm<sup>2</sup>**  
Fork type

■ **For direct screw-mounting**

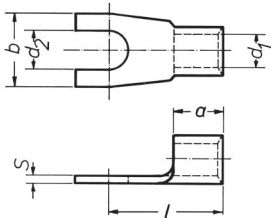
- Dimensions in tube up to 6 mm<sup>2</sup> according to DIN 46234
- Hard-soldered in the crimping area
- With grooved profile

**Material**

- Cu-ETP

**Surface**

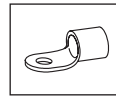
- tin plated



Cross-section mm <sup>2</sup>	Nominal size to DIN	Part No.	Dimensions mm						Weight/ 100 pcs. ~ kg	pcs.
			d1	d2	b	l	a	s		
0.5 - 1	3 - 1	<b>1620C3</b>	1.6	3.2	6.0	11.0	5.0	0.8	0.060	100
	3.5 - 1	<b>1620C35</b>	1.6	3.7	6.0	11.0	5.0	0.8	0.060	100
	4 - 1	<b>1620C4</b>	1.6	4.3	6.8	12.0	5.0	0.8	0.070	100
	5 - 1	<b>1620C5</b>	1.6	5.3	10.0	13.0	5.0	0.8	0.090	100
	6 - 1	<b>1620C6</b>	1.6	6.5	11.0	15.0	5.0	0.8	0.080	100
1.5 - 2.5	3 - 2.5	<b>1630C3</b>	2.3	3.2	5.5	13.8	5.0	0.8	0.065	100
	3.5 - 2.5	<b>1630C35</b>	2.3	3.7	6.0	11.0	5.0	0.8	0.065	100
	4 - 2.5	<b>1630C4</b>	2.3	4.3	6.8	12.0	5.0	0.8	0.080	100
	5 - 2.5	<b>1630C5</b>	2.3	5.3	10.0	14.0	5.0	0.8	0.090	100
	6 - 2.5	<b>1630C6</b>	2.3	6.5	11.0	16.0	5.0	0.8	0.110	100
4 - 6	4 - 6	<b>1650C4</b>	3.6	4.3	8.0	14.0	6.0	1.0	0.140	100
	5 - 6	<b>1650C5</b>	3.6	5.3	10.0	15.0	6.0	1.0	0.160	100
	6 - 6	<b>1650C6</b>	3.6	6.5	11.0	16.0	6.0	1.0	0.170	100
	8 - 6	<b>1650C8</b>	3.6	8.4	14.0	19.0	6.0	1.0	0.220	100
	10 - 6	<b>1650C10</b>	3.6	10.5	18.0	21.0	6.0	1.0	0.280	100
10	5 - 10	<b>1652C5</b>	4.3	5.3	10.0	19.0	10.0	1.0	0.240	100
	6 - 10	<b>1652C6</b>	4.3	6.4	11.0	21.0	10.0	1.0	0.260	100
16	6 - 16	<b>1653C6</b>	5.4	6.4	11.0	24.0	11.5	1.0	0.350	100
	8 - 16	<b>1653C8</b>	5.4	8.4	15.0	27.0	11.5	1.0	0.420	100

► Tool: see chart page 87

■ **Pin terminals lugs according to DIN, copper, 0.5 - 95 mm<sup>2</sup>**



■ For conductors e.g. VDE 0295 Class 2

**Characteristics**

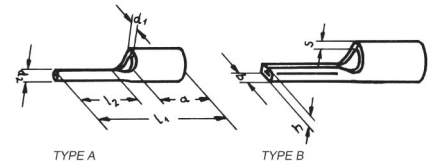
- Manufactured according to DIN 46230
- Hard-soldered in the crimping area

**Material**

- Cu-ETP

**Surface**

- tin plated



**Order info**

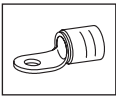
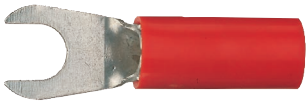
- \* = Not standardised

Cross-section mm <sup>2</sup>	Nominal size to DIN	Part No.	Type	Dimensions mm								Weight/100 pcs. ~ kg	pcs.
				d1	d2	b	h	l1	l2	a	s		
0.5 - 1	1	<b>ST1705</b>	A	1.8	1,9	--	--	17.0	10	5.0	0.8	0.060	100
1.5 - 2.5	2.5	<b>ST1710</b>	A	2.3	1,9	--	--	17.0	10	5.0	0.8	0.072	100
4 - 6	6	<b>ST1715</b>	A	3.6	2,7	--	--	20.0	11	6.0	1.0	0.160	100
10	--	<b>*ST1716</b>	B	4.3	--	4,3	2,0	24.5	11	10.0	1.0	0.270	100
16	--	<b>*ST1717</b>	B	5.4	--	5,8	2,0	29.5	15	11.5	1.0	0.390	100
25	--	<b>*ST1718</b>	B	6.7	--	6,8	2,4	33.5	15	13.5	1.2	0.630	100
35	--	<b>*ST1719</b>	B	8.2	--	8,0	3,2	40.5	20	16.0	1.5	1.170	50
50	--	<b>*ST1720</b>	B	9.5	--	9,5	3,6	45.0	20	19.0	1.8	1.790	50
70	--	<b>*ST1721</b>	B	11.2	--	11,0	4,0	55.0	23	24.0	2.0	2.920	50
95	--	<b>*ST1722</b>	B	13.5	--	12,5	5,0	55.0	23	24.0	2.5	4.300	50

► Tool: see chart page 87

**Electrical connection system**

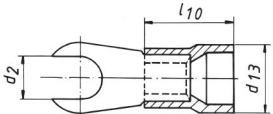
Solderless terminals, connectors and pin terminals to DIN - Cu



■ **Insulated solderless terminals, copper, 10 - 16 mm<sup>2</sup>**  
Fork type

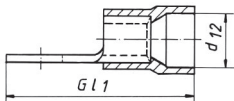


- For direct screw-mounting
- Special design for meter connection



**Characteristics**

- With grooved profile
- Hard-soldered in the crimping area
- Insulating sleeve PA, free of halide



**Material**

- Cu-ETP

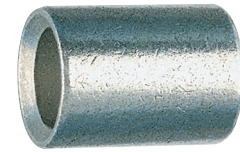
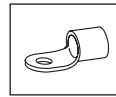
**Surface**

- tin plated

Cross-section mm <sup>2</sup>	Part No.	Colour	Dimensions mm					Weight		pcs.
			d13	d2	d12	G l 1	l10	100 pcs. ~ kg Cu Total		
10	<b>652C5</b>	■	9.6	5.3	7.0	33.5	19.0	0.24	0.28	100
	<b>652C6</b>	■	9.6	6.4	7.0	33.5	19.0	0.26	0.30	100
16	<b>653C6</b>	■	10.6	6.4	8.6	37.5	20.5	0.35	0.40	100
	<b>653C8</b>	■	10.6	8.4	8.6	37.5	20.5	0.42	0.47	100

▶ Tool: see chart page 89

■ **Solderless connector to DIN, copper, 0.5 - 150 mm<sup>2</sup>**



- For connecting different conductor cross-sections
- short standard type

**Characteristics**

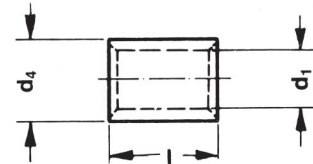
- Manufactured according to DIN 46341, part 1, form A
- short standard type

**Material**

- Copper to EN 13 600

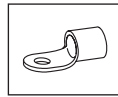
**Surface**

- tin plated



Cross-section mm <sup>2</sup>	Nominal size to DIN	Part No.	Dimensions mm			Weight/ 100 pcs. ~ kg	pcs.
			d1	d4	l		
0.5 - 1	1	<b>1620K</b>	1.6	3.2	8	0.045	100
1.5 - 2.5	2.5	<b>1630K</b>	2.3	3.9	8	0.055	100
4 - 6	6	<b>1650K</b>	3.6	5.6	9	0.090	100
10	10	<b>1652K</b>	4.5	6.7	10	0.170	100
16	16	<b>1653K</b>	5.8	8.2	11	0.260	100
25	25	<b>1654K</b>	7.5	10.5	14	0.510	100
35	35	<b>1655K</b>	9.0	12.2	16	0.730	100
50	50	<b>1656K</b>	11.0	14.6	19	1.200	100
70	70	<b>1657K</b>	13.0	17.0	19	1.530	50
95	95	<b>1658K</b>	15.0	20.0	20	2.370	50
120	120	<b>1659K</b>	16.5	22.5	22	3.450	50
150	150	<b>1660K</b>	19.0	25.4	26	5.060	50

► Tool: see chart page 87



■ **Solderless connector to DIN, copper, 0.5 - 150 mm<sup>2</sup>**

- For conductors, e.g. VDE 0295 Class 2, 5 and 6
- With buttmarks for precise cable insertion

**Characteristics**

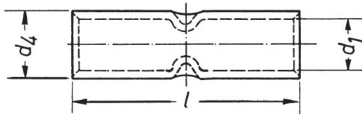
- Manufactured according to DIN 46341, part 1, form B
- long standard type

**Material**

- Copper to EN 13 600

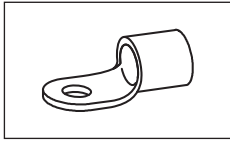
**Surface**

- tin plated



Cross-section mm <sup>2</sup>	Nominal size to DIN	Part No.	Dimensions mm			Weight/100 pcs. ~ kg	pcs.
			d1	d4	l		
0.5 - 1	1	<b>1620L</b>	1.6	3.2	15	0.08	100
1.5 - 2.5	2.5	<b>1630L</b>	2.3	3.9	15	0.10	100
4 - 6	6	<b>1650L</b>	3.6	5.6	15	0.19	100
10	10	<b>1652L</b>	4.5	6.7	21	0.36	100
16	16	<b>1653L</b>	5.8	8.2	26	0.62	100
25	25	<b>1654L</b>	7.5	10.5	29	1.11	100
35	35	<b>1655L</b>	9.0	12.2	32	1.50	100
50	50	<b>1656L</b>	11.0	14.6	38	2.44	100
70	70	<b>1657L</b>	13.0	17.0	42	3.54	50
95	95	<b>1658L</b>	15.0	20.0	48	5.87	50
120	120	<b>1659L</b>	16.5	22.5	52	8.46	50
150	150	<b>1660L</b>	19.0	25.4	56	10.86	50

► Tool: see chart page 87

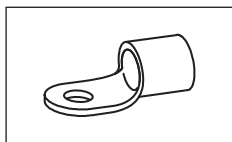


■ **Tool application chart**

**Solderless terminals to DIN 46234,  
pin terminals to DIN 46230,  
solderless connectors to DIN 46341, part 1**

Crimping range corresponds to nominal cross-section mm <sup>2</sup>	Crimping tools		Tool type						Crimping 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		
0.5-6	K13		•						☺	257
0.5-10	K50			•					☺	271
	EK1550					•			☺	316
	EK1550G					•			☺	320
	EK1550ST					•			☺	318
0.5-16	K25		•						☺	258
0.75-2.5	KP1	+KP232		•					☺	267
	KP1L	+KP232		•					☺	267
	EKP1	+KP232				•			☺	322
	TEKP1	+KP232		•					☺	419
	KPM15	+KP232		•					☺	420
4-10	KP1	+KP242		•					☺	267
	KP1L	+KP242		•					☺	267
	EKP1	+KP242				•			☺	322
	TEKP1	+KP242		•					☺	419
	KPM15	+KP242		•					☺	420
10-35	EK354					•			☺	324
10-70	K18			•					☺	274
	HK6018				•				☺	294
	EK18PLUS					•			☺	326
	PK18							•	☺	387
	THK18						•		☺	358
	HK60UNV	+ UA18			•				☺	309
	EK60UNV	+ UA18				•			☺	347
	PK60UNV	+ UA18						•	☺	405
	K22			•					☺	276
	HK6022				•				☺	296
	EK22PLUS					•			☺	328
	PK22							•	☺	389
	THK22						•		☺	360
	HK60UNV	+ UA22			•				☺	309
	EK60UNV	+ UA22				•			☺	347
	PK60UNV	+ UA22						•	☺	405
16-95	K95		•						☺	259
	TK95		•						☺	259

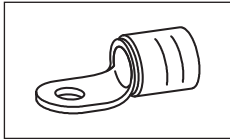
See next page



## ■ Tool application chart

**Solderless terminals to DIN 46234,  
pin terminals to DIN 46230,  
solderless connectors to DIN 46341, part 1**

Crimping range corresponds to nominal cross-section mm <sup>2</sup>	Crimping tools		Tool type						Crimping 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		
16-150	HK12025				•				☺	300
	HK12042				•				☺	302
	HK120U				•				☺	304
	EK12025					•			☺	332
	EK12042					•			☺	334
	EK120UPLUS					•			☺	336
	HK122						•		☺	362
	HK122EL220						•		☺	367
	HK122EL380						•		☺	367
	PK12038							•	☺	393
	PK120U							•	☺	395
16-240	HK252						•		☺	364
	HK252EL220						•		☺	369
	HK252EL380						•		☺	369
	PK252							•	☺	397



■ **Tool application chart**

**Insulated solderless terminals**  
**Insulated pin terminals**

Crimping range corresponds to nominal cross-section mm <sup>2</sup>	Crimping tools		Tool type						Crimping 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		
<b>10-16</b>	K16		•						○	250
	K50			•					○	271
	EK1550					•			○	316
	EK1550G					•			○	320
	EK354						•		☾	324
<b>10-50</b>	K18			•					☾	274
	HK6018					•			☾	294
	EK18PLUS					•			☾	326
	PK18							•	☾	387
	THK18						•		☾	358
	HK60UNV	+ UA18				•			☾	309
	EK60UNV	+ UA18				•			☾	347
	PK60UNV	+ UA18						•	☾	405
<b>10-70</b>	K22			•					☾	276
	HK6022					•			☾	296
	EK22PLUS					•			☾	328
	PK22							•	☾	389
	THK22						•		☾	360
	HK60UNV	+ UA22				•			☾	309
	EK60UNV	+ UA22				•			☾	347
	PK60UNV	+ UA22						•	☾	405
<b>10-95</b>	HK12025					•			☾	300
	HK12042					•			☾	302
	HK120U					•			☾	304
	EK12025					•			☾	332
	EK12042					•			☾	334
	EK120UPLUS					•			☾	336
	HK122						•		☾	362
	PK12038							•	☾	393
	PK120U							•	☾	395
<b>10-150</b>	HK252						•		☾	364
	HK252EL220						•		☾	369
	PK252							•	☾	397

