

# Cable ferrules

# facts & DATA

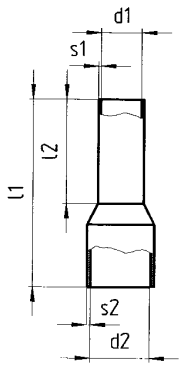
## Cable ferrules with insulating collars for conductors 0.5 to 25 mm<sup>2</sup>

### Materials:

Collar:  
– Polypropylene  
Temperature resistant 105 °C,  
tracking resistant

### Tube:

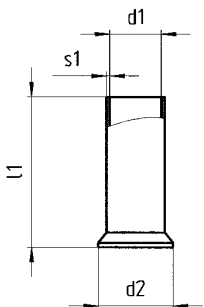
copper, tin plated



Cross section mm <sup>2</sup> /AWG	Color	Part no.	Box Qty	s <sub>2</sub>	d <sub>2</sub>	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	s <sub>1</sub>	
<b>to DIN 46 228 T4</b>										
0.50/20	norm.	white	06.600.2027.0	100	0.25	2.6	14	8	1.0	0.15
0.75/18	norm.	grey	06.600.2127.0	100	0.25	2.8	14	8	1.2	0.15
1.00/18	norm.	red	06.600.2227.0	100	0.25	3.0	14	8	1.4	0.15
1.50/16	norm.	black	06.600.2327.0	100	0.25	3.5	14	8	1.7	0.15
1.50/16	long	black	06.600.2427.0	100	0.25	3.5	24	18	1.7	0.15
2.50/14	norm.	blue	06.600.2527.0	100	0.25	4.2	14	8	2.2	0.15
2.50/14	long	blue	06.600.2627.0	100	0.25	4.2	24	18	2.2	0.15
4.00/12	norm.	grey	06.600.2727.0	100	0.30	4.8	17	10	2.8	0.20
4.00/12	long	grey	06.600.2827.0	100	0.30	4.8	26	18	2.8	0.20
6.00/10	norm.	yellow	06.600.2927.0	100	0.30	6.3	20	12	3.5	0.20
6.00/10	long	yellow	06.600.3027.0	100	0.30	6.3	26	18	3.5	0.20
10.00/8	norm.	red	06.600.3127.0	100	0.40	7.6	22	12	4.5	0.20
10.00/8	long	red	06.600.3227.0	100	0.40	7.6	28	18	4.5	0.20
16.00/6	norm.	blue	06.600.3327.0	100	0.40	8.8	24	12	5.8	0.20
16.00/6	long	blue	06.600.3427.0	100	0.40	8.8	28	18	5.8	0.20
25.00/4	half long	yellow	06.600.3527.0	50	0.40	11.2	30	18	7.3	0.20

## Ferrules without isolating collar for conductors from 0.5 to 16 mm<sup>2</sup>

Materials: copper tin plated



## to DIN 46 228 T1

0.50/20	norm.	06.600.4027.0	1000	2.1	6	1.0	0.15
0.75/18	norm.	06.600.4127.0	1000	2.3	6	1.2	0.15
1.00/18	norm.	06.600.4227.0	1000	2.5	6	1.4	0.15
1.50/16	norm.	06.600.4327.0	1000	2.8	7	1.7	0.15
2.50/14	norm.	06.600.4427.0	1000	3.4	7	2.2	0.15
4.00/12	norm.	06.600.4527.0	1000	4.0	9	2.8	0.20
6.00/10	norm.	06.600.4627.0	500	4.7	10	3.5	0.20
10.00/8	norm.	06.600.4727.0	500	5.8	12	4.5	0.20
16.00/6	norm.	06.600.4827.0	100	7.5	12	5.8	0.20
25.00/4	norm.	06.600.4927.0	100	9.5	15	7.3	0.20
35.00/2	norm.	06.600.5027.0	100	11.0	18	8.3	0.20

## Cable ferrules

# facts

### Cable ferrules with insulating collar

for conductors 0.36 to 25 mm<sup>2</sup>

#### Materials:

Collar:

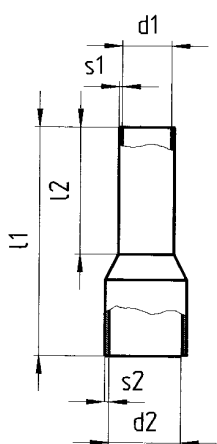
- Rilsan,  
Temperature resistant 130 °C,  
tracking resistant

#### Tube:

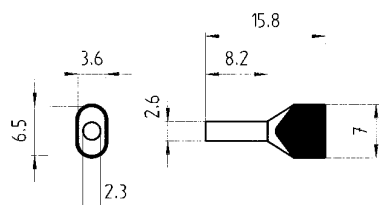
copper, tin plated



Cross section mm <sup>2</sup> /AWG	Color	Part no.	Box Qty	s <sub>2</sub>	d <sub>2</sub>	l <sub>1</sub>	l <sub>2</sub>	d <sub>1</sub>	s <sub>1</sub>
2.08/16	yellow	05.596.6127.0	1000	0.25	3.7	14.5	8.2	2.0	0.175



### Twin ferrules with isolating collar



Cross section mm <sup>2</sup> /AWG	Type	Part no.	Box Qty
2 x 1.5/16	AEI 1,5 Z-N	05.599.2027.0	500

# facts & DATA



## Basic pair of pliers in standard carrying case

There is a modular crimping tool available for crimp contacts. The crimp tool is a basic pair of pliers to which selected crimping jaws and contact guides are added according to the type of guides. The pliers will suit all crimping jaws and contact locators. Only one pair of basic pliers is therefore required.



## Crimping tool

for ferrules  
0.08 – 6 mm<sup>2</sup>

AWG 28 – 10

## Crimping tool

for ferrules  
0.75 – 10 mm<sup>2</sup>

AWG 19 – 7

Cross section mm <sup>2</sup> /AWG	Part no.	Box Qty	Part no.	Box Qty	Part no.	Box Qty
203 mm	95.101.0800.0	1				
<ul style="list-style-type: none"> <li>• Parallel clamping</li> <li>• Ratchet action with release mechanism</li> </ul>			total length: 174 mm	95.101.0900.0 1	total length: 174 mm	95.101.1000.0 1
Crimp contacts Ø3.6 for <b>revos</b> FLEX 4 – 10 mm <sup>2</sup> /12 – 8 AWG			<ul style="list-style-type: none"> <li>• Square clamping</li> <li>• Ratchet action with release mechanism</li> <li>• Clamping pressure can be adjusted</li> </ul>		<ul style="list-style-type: none"> <li>• Square clamping</li> <li>• Ratchet action with release mechanism</li> <li>• Clamping pressure can be adjusted</li> </ul>	
Crimping jaws D Contact guide 1	05.502.2300.0 1 05.502.3100.0 1					
Crimp contacts Ø2.5 for <b>revos</b> FLEX 0.5 – 2.5 mm <sup>2</sup> /20 – 14 AWG						
Crimping jaws C Contact guide 2	05.502.2200.0 1 05.502.3200.0 1					
Crimp contacts Ø2.5 for <b>revos</b> FLEX 0.5 – 4 mm <sup>2</sup> /20 – 12 AWG						
Crimping jaws B Contact guide 1	05.502.2100.0 1 05.502.3100.0 1					
Crimp contacts Ø1.6 for <b>revos</b> FLEX 0.14 – 2.5 mm <sup>2</sup> /26 – 14 AWG						
Crimping jaws B Contact guide 1	05.502.2100.0 1 05.502.3100.0 1					
Crimp contacts Ø1 for <b>revos</b> FLEX 0.09 – 0.5 mm <sup>2</sup> /28 – 20 AWG						
Crimping jaws A Contact guide not required	05.502.2000.0 1					
Crimp contacts for 500 V – 690 V range <b>revos</b> BASIC 0.5 – 4 mm <sup>2</sup> /20 – 12 AWG						
Crimping jaws B Contact guide 3	05.502.2100.0 1 05.502.3300.0 1					
Crimp contacts for <b>revos</b> HD and <b>revos</b> MINI 0.2 – 1.5 mm <sup>2</sup> /24 – 16 AWG						
Crimping jaws E Contact guide 2	05.502.2400.0 1 05.502.3200.0 1					

# facts



## Crimping tool

for ferrules  
10 – 25 mm<sup>2</sup>

AWG 7 – 4

## Crimping tool

for ferrules  
35 – 50 mm<sup>2</sup>

AWG 2 – 1/0

## Cable stripper

0.08 – 10 mm<sup>2</sup>

AWG 28 – 7

## Screwdriver

for clamping points in spring loaded systems

Part no.	Box Qty	Part no.	Box Qty	Part no.	Box Qty	Part no.	Box Qty
total length: 203 mm 95.101.1100.0	1	total length: 203 mm 95.101.1200.0	1	total length: 197 mm 95.350.0100.0	1	06.502.4000.0	1
<ul style="list-style-type: none"> <li>• Parallel clamping</li> <li>• Ratchet action with release mechanism</li> <li>• Clamping pressure can be adjusted</li> </ul>		<ul style="list-style-type: none"> <li>• Parallel clamping</li> <li>• Ratchet action with release mechanism</li> <li>• Clamping pressure can be adjusted</li> </ul>		<ul style="list-style-type: none"> <li>• Adjustable longitudinal termination</li> <li>• Integrated wire cutter</li> <li>• Clip-on elements made out of glass filled Polyamide</li> </ul>		<ul style="list-style-type: none"> <li>• Blade 0,6 x 3,5 in accordance with DIN 5264 B</li> <li>• for WKF modular terminal blocks</li> <li>• for heavy duty connectors with spring loaded connection</li> <li>• Ergonomically shaped handle</li> </ul>	

# Electrically operated Crimping machines for multipole socket and plug contacts

## facts & DATA

### Electrically operated crimping machine

A sensor registers when the cable is inserted. With a time saving operation, the stripping and crimping then follows automatically in one action.

Reeled contacts (0,75 – 1,5 mm<sup>2</sup>) or reusable magazines (0,5 – 4 mm<sup>2</sup>) can be used.

The following easily interchangeable tool inserts are available for different product ranges.

- for ST 18 connectors
- for heavy duty connectors
- for high density connectors

Dimensions: H 570 mm, B 410 mm, T 510 mm; weight 85 kg

Supply: 220 V ~

Part No. **95.000.0005.0**



	Description	for cross sect. in mm <sup>2</sup> /AWG		Part no.	Box Qty
for plug connectors versions <b>70.700 ... 58.0</b> <b>70.710 ... 58.0</b> <b>72.700 ... 58.0</b> <b>72.710 ... 58.0</b>	Disposable magazine with 25 socket contacts	0.5	/ 20	Z2.123.7000.0	25
		0.75 – 1	/ 18	Z2.123.7100.0	25
		1.5	/ 16	Z2.123.7200.0	25
		2.5	/ 14	Z2.123.7300.0	25
		4*	/ 12	Z2.123.7400.0	25
	Disposable magazine with 25 plug contacts	0.5	/ 20	Z5.543.7000.0	25
		0.75 – 1	/ 18	Z5.543.7100.0	25
		1.5	/ 16	Z5.543.7200.0	25
		2.5	/ 14	Z5.543.7300.0	25
		4*	/ 12	Z5.543.7400.0	25

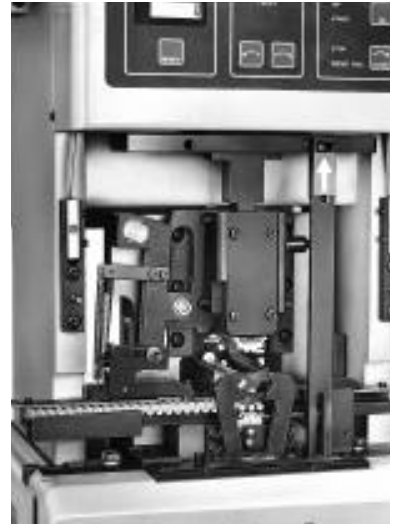
\* not possible with machine!



### Disposable magazines with socket and plug contacts for multipole connectors

# facts

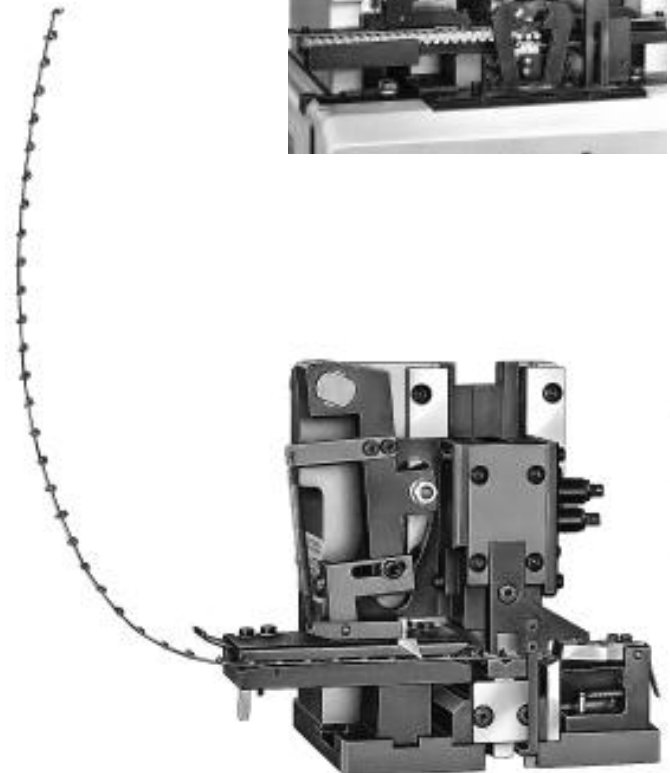
Tool insert  
in position



Tool insert  
for reeled contacts

High density multipole connector Part No. **95.000.0007.0**

ST 18 connector system Part No. **95.000.0008.0**



Tool insert  
for reuseable magazines

For heavy duty connectors

Part No. **95.000.0006.0**

