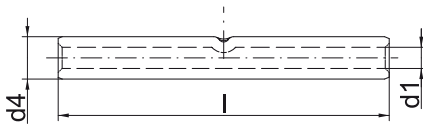


## Butt connectors, stainless steel



- ▶ For multi-stranded round conductors, e.g. to DIN EN 60228 Cl. 2
- ▶ For pre-rounded stranded sector shaped conductors
- ▶ Ideal for aggressive environmental conditions, acid and rust-resistant
- ▶ Heat resistant up to 400 °C

### Characteristics

- Simple and safe processing due to butt mark
- Simple cable entry due to internal chamfer

### Material

- V2A (X5CrNi18-10)

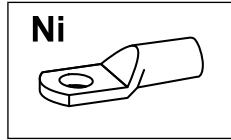
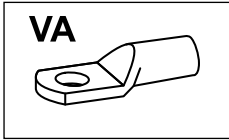
### Technical instructions

- Tool: see page 53

### Additional information







































- Also available as featured article in stainless steel V4A (X5CrNiMo17-12-2)

Nominal cross section mm <sup>2</sup>	Part No.	Dimension mm			Weight/ 100 pcs. ~ kg	Packing unit/pcs
		d1	d4	l		
0.5 - 1	<b>79R</b>	1.6	3.2	25	0.135	50
1.5 - 2.5	<b>80R</b>	3.0	5.0	25	0.250	50
4 - 6	<b>81R</b>	4.0	6.0	25	0.325	50
10	<b>82R</b>	5.0	8.0	25	0.360	50
16	<b>83R</b>	6.0	8.0	30	0.510	50
25	<b>84R</b>	7.0	10.0	35	1.100	25
35	<b>85R</b>	9.0	12.0	40	1.560	25
50	<b>86R</b>	10.0	14.0	45	2.670	25
70	<b>87R</b>	12.0	16.0	50	3.400	25
95	<b>88R</b>	14.0	18.0	55	4.300	25



### Tool application chart

**Tubular cable lugs and butt connectors made from stainless steel or nickel**

Tool type	Crimping range corresponds to nominal cross-section mm <sup>2</sup>	Crimping Tool		Catalogue page		Crimp profile
		Part No.	Crimping head / adapter	Crimping Tool	Crimping die	
<b>Mechanical crimping tools</b>	<b>0,5 - 6</b>	K25		225		
<b>Mechanical, electrical, pneumatic crimping tools with interchangeable dies / heads</b>	<b>0,5 - 16</b>	K354		236	315	 + 
	<b>10 - 50</b>	K22		240	328	
<b>Hand hydraulic crimping tools</b>	<b>10 - 50</b>	HK6022		282	328	
		HK6022UNV	+UA22	465	328	
	<b>10 - 95</b>	HK12030		286	328	 + 
		HK12042		288	328	 + 
<b>Battery powered crimping tools</b>	<b>0,5 - 16</b>	EK354ML		250	315	 + 
		EK354		256	315	 + 
	<b>10 - 50</b>	EKM6022		262	328	
		EK6022		264	328	
		EK60UNV	+UA22	468	328	
		EKM60UNV	+UA22	467	328	
	<b>10 - 95</b>	EK12032		270	334	 + 
		EK12042		272	334	 + 
		EK120U		274	334	 + 
		EK120UNV	+UA12T	469	334	 + 
		EK135FT	+UA15T	276	334	 + 
<b>Hydraulic crimping systems</b>	<b>10 - 50</b>	THK22		296	328	
	<b>10 - 95</b>	THK120		300	334	 + 
<b>Hydraulic crimping heads</b>	<b>10 - 50</b>	PK22		296	328	
		PK60UNV	+UA22	466	328	
	<b>10 - 95</b>	PK12042		300	334	 + 
		PK120U		302	334	 + 
		PK252	+25A13	304	334	 + 