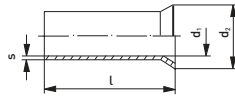




NON INSULATED FERRULES DIN 46228/1

Technical Information
 Material: E-Copper,
 Surface electro tinned.
 Minimum Coating Thickness 3µm.
 Rated at 600V Max
 Tolerances: after part 1



Non-Insulated Ferrules

Rated at 600V

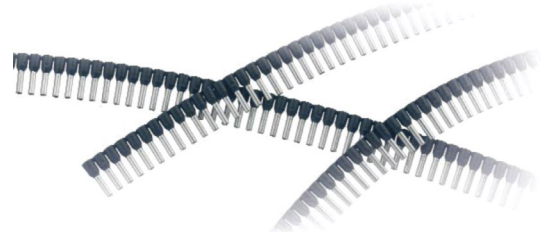
Part-No.	AWG	Size mm ²	d1	d2	l	s	Packing Unit	Approved Tool V Series	CRIMP TOOLS		
									RAT-FER	SPR-FER	RAT-FER2
FERN-20-10M	20	0,75	1,20	2,30	10,00	0,15	1	V915	●		
FERN-18-10M	18	1,00	1,40	2,50	10,00	0,15	1	V915	●		
FERN-16-10M	16	1,50	1,70	2,80	10,00	0,15	1	V915	●		
FERN-14-10M	14	2,50	2,20	3,40	10,00	0,15	1	V915	●		
FERN-12-12M	12	4,00	2,80	4,00	12,00	0,20	1	V915	●		
FERN-10-12B	10	6,00	3,50	4,70	10,00	0,20	250	V915	●		
FERN-8-12B	10	6,00	3,50	4,70	12,00	0,20	250	V915	●		
FERN-6-12B	8	10,00	4,50	5,80	12,00	0,20	250	V915		●	
FERN-20-10M	6	16,00	5,80	7,50	12,00	0,20	250	V915		●	
FERN-4-12B	4	25,00	7,30	9,50	12,00	0,20	250	V915		●	
FERN-2-12C	2	35,00	8,30	11,00	12,00	0,20	100	V915		●	
FERN-1/0-18C	1/0	50,00	10,30	13,00	18,00	0,30	100	V925		●	
FERN-2/0-25C	2/0	70,00	12,50	15,00	25,00	0,40	100	V925		●	
FERN-3/0-25L	3/0	95,00	14,50	17,00	25,00	0,40	50	V940			●
FERN-4/0-32L	4/0	120,00	16,50	19,00	32,00	0,50	50	V940			●

For Copper Stranded Wire Only

See Page E-2 for tools.

INSULATED FERRULES IN CUT-STRIP FORM

Technical Information
 Insertion Funnel is made of Polypropylene and is heatresistant up to 105 Deg. C.
 Material: E-Copper,
 Surface electro tinned.
 Minimum Coating Thickness 3µm.
 Rated at 600V Max
 Tolerances: after part 4



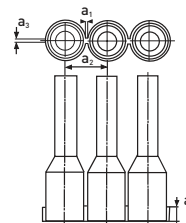
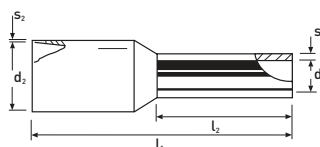
Cut-Strips Polypropylene Insulated Ferrules

Rated at 600V Max, 105°C

Colour DIN	Part-No.	AWG	Size mm ²	d1	d2	l1	l2	s1	s2	a1	a2	a3	a4	Packing Unit	Approved Tool
	FERSTR-22WH	22	0,50	1,00	2,60	14,00	8,00	0,15	0,30	0,20	3,60	0,25	1,50	500(10x50)	SPR-JOK
	FERSTR-20GR	20	0,75	1,20	2,80	14,00	8,00	0,15	0,30	0,20	3,60	0,25	1,50	500(10x50)	SPR-JOK
	FERSTR-18RD	18	1,00	1,40	3,00	14,00	8,00	0,15	0,30	0,20	4,20	0,25	1,50	500(10x50)	SPR-JOK
	FERSTR-16BK	16	1,50	1,70	3,50	14,00	8,00	0,15	0,30	0,20	4,20	0,25	1,50	500(10x50)	SPR-JOK
	FERSTR-14BL	14	2,50	2,20	4,20	14,00	8,00	0,15	0,30	0,20	5,00	0,25	1,50	500(10x50)	SPR-JOK

For Copper Stranded Wire Only

See Page E-5 for tools.



B

APPROVED WORKING TOOLS FOR FERRULES

PART NO.	SIZE	DESCRIPTION
V 915 	0,14 – 6,00mm ² 2x0,25 – 2x2,50mm ² 28 – 10 AWG 2 x 24 – 12 x 14 AWG	Crimping Pliers for Ferrules <ul style="list-style-type: none"> • Trapezium formed crimping results • Insertion of contact and wire from the front • releasable forced locking mechanism • 500g
V 925 	6,00 – 16,00mm ² 2x6,00mm ² 10 – 6 AWG 2 x 10 AWG	Crimping Pliers for Ferrules <ul style="list-style-type: none"> • Trapezium formed crimping results • Insertion of contact and wire from the front • releasable forced locking mechanism • 600g
V 947 	0,75 – 10,00mm ² 2x0,50 – 2x4,00mm ² 28-8 AWG 2 x 22 – 2 x 12 AWG	Self-adjusting Crimping Pliers for Ferrules <ul style="list-style-type: none"> • Square crimp profile realized by synchronously driven crimp jaws • Forced locking system (releasable) guarantees exact and gasproof crimp connections conforming to standards • Automatic self-adjustment • 380g
V 940 	10,00 – 50,00mm ² 2x4,00 – 2x16,00mm ² 8-1 AWG 2 x 12 – 2 x 6 AWG	Crimping Pliers for Ferrules <ul style="list-style-type: none"> • Trapezoid crimping • Lateral insertion with ratchet • 800g
V 945 	50,00 – 95,00mm ² #1 – 3/0 AWG	Crimping Pliers for Ferrules <ul style="list-style-type: none"> • Trapezoid crimping • Lateral insertion with ratchet • 800g
V 950 	70,00 – 150,00mm ² 2/0 – 300 MCM	Crimping Pliers for Ferrules (for interchangeable dies) <ul style="list-style-type: none"> • Head 360° rotates • With telescope handles • Length: approx. 560mm infinitely variable to 860mm • 2.500g
V 951	70,00mm ² 2/0 AWG	Crimping die for V 950 <ul style="list-style-type: none"> • Trapezoid crimping, width 20mm
V 952	95,00mm ² 3/0 AWG	Crimping die for V 950 <ul style="list-style-type: none"> • Trapezoid crimping, width 20mm
V 953	120,00mm ² 4/0 AWG	Crimping die for V 950 <ul style="list-style-type: none"> • Trapezoid crimping, width 20mm

