

INSULATED SINGLE FERRULES, DIN 46228/4

For Copper Stranded Wire Only

Ferrules are a convenient device used for termination of stranded wires. Ferrules eliminate the risk of fraying single strands and consequential accidental contacts and short circuits. They also protect the wire from damage when using compression screw, spring, or split-bolt type connectors.

Polypropylene Insulated Ferrules

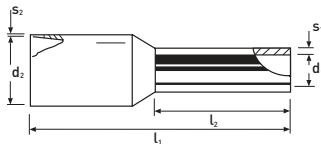


Rated at 600V Max, 105°C



Colour DIN	Part-No.	AWG	Size mm ²	d1	d2	l1	l2	s1	s2	Packing Unit	Approved Tool V Series	CRIMP TOOLS		
												RAT-FER	SPR-FER	RAT-FER2
	FER-22-8D	22	0,50	1,00	2,60	14,00	8,00	0,15	0,25	500	V915	●	●	
	FER-22-6D	22	0,50	1,00	2,60	12,00	6,00	0,15	0,25	500	V915	●	●	
	FER-20-8D	20	0,75	1,20	2,80	14,00	8,00	0,15	0,25	500	V915	●	●	
	FER-20-12D	20	0,75	1,20	2,80	18,00	12,00	0,15	0,25	500	V915	●	●	
	FER-18-8D	18	1,00	1,40	3,00	14,00	8,00	0,15	0,25	500	V915	●	●	
	FER-18-12D	18	1,00	1,40	3,00	18,00	12,00	0,15	0,25	500	V915	●	●	
	FER-16-8D	16	1,50	1,70	3,50	14,00	8,00	0,15	0,25	500	V915	●	●	
	FER-16-10D	16	1,50	1,70	3,50	16,00	10,00	0,15	0,25	500	V915	●	●	
	FER-14-8D	14	2,50	2,20	4,20	14,00	8,00	0,15	0,25	500	V915	●	●	
	FER-14-12D	14	2,50	2,20	4,20	18,00	12,00	0,15	0,25	500	V915	●	●	
	FER-12-10D	12	4,00	2,80	4,80	17,00	10,00	0,20	0,30	500	V915	●	●	
	FER-12-12D	12	4,00	2,80	4,80	20,00	12,00	0,20	0,30	500	V915	●	●	
	FER-10-12C	10	6,00	3,50	6,30	20,00	12,00	0,20	0,30	100	V925		●	●
	FER-8-12C	8	10,00	4,50	7,60	22,00	12,00	0,20	0,40	100	V925		●	●

See Page E-2 for tools.



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

FERRULES IN ASSORTMENT BOXES

Assortment Box with Insulated Single Ferrules



Part-No.	Type	Content			Colour DIN	Approved Tool V Series	CRIMP TOOLS		
		Quantity	mm ²	l2			RAT-FER	SPR-FER	RAT-FER2
FER-PAC111	Type 1	50	0,50	8		V915	●	●	
		100	0,75	8		V915	●	●	
		100	1,00	8		V915	●	●	
		100	1,50	8		V915	●	●	
		50	2,50	8		V915	●	●	

See Page E-2 for tools.

Assortment Box with Non-insulated Ferrules



Part-No.	Type	Content			Size	Approved Tool V Series	CRIMP TOOLS		
		Quantity	mm ²	l2			RAT-FER	SPR-FER	RAT-FER2
FER-PAC050	Type 2	500	0,50	6	0,50-2,50 mm ²	V915	●	●	
		500	0,75	6		V915	●	●	
		400	1,00	6		V915	●	●	
		300	1,50	7		V915	●	●	
		200	2,50	7		V915	●	●	

See Page E-2 for tools.

For Copper Stranded Wire Only

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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

