

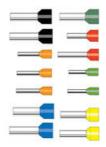
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INSULATED BOOTLACE FERRULES 0.14MM² TO 4MM²



V30AE000539 4mm² x 10mm Ferrule - Orange

- Funnel feed-in made of polypropylene
- Heat resistant up to 120 °C
- For wires from 0.14...4 mm²
- Material: E-Cu/A-Cu, galvanically tin-plated



PRODUCT DESCRIPTION

When the individual strands at the ends of finely stranded wires need to be protected and to provide a more robust connection, then our Z + F wire-end bootlace ferrules are an ideal solution.

The wire-end ferrules can be crimped easily and securely with Z + F crimping pliers or a variety of machines. The resulting connections function properly both electrically and mechanically.

Euopean manufactured, this range ensures a reliable crimp without splitting.

TECHNICAL DATA

GENERAL DATA

Colour	Orange
Cross section max	4 mm²
Rated wire cross section to (AWG)	12
Standard	French Standard
DIMENSIONS	
Length	18 mm
Length of tube	10 mm
Stripping length	12 mm
Thickness of collar	0.3 mm
Thickness of tube	0.2 mm
Diameter of collar	4.8 mm

Diameter of tube	2.8 mm
MATERIALS	
Conductor tube	Copper alloy
Contact surface	Galvanic tin-plated, shiny
Plastic collar	Polypropylene-homopolymer
Operating temperature from	-5 °C
Operating temperature to	105 °C
APPROVALS	
APPROVALS DIN 46228-4:1990	Yes
	Yes No
DIN 46228-4:1990	
DIN 46228-4:1990 DIN 46228-1:1992	
DIN 46228-4:1990 DIN 46228-1:1992 ADDITIONAL DATA	No

Pack size

6	ionerie Nauriei	ung kin	AWG Parbooke/betokiN. Cultur code/Draters.				Nervinistie mm Dimensione mm							
(13/(1)	1_{k}	Typ*		28	ON	805	1_{i}	14	$\langle \theta_i$	8,	$\langle d_{\mathbf{k}} \rangle$	δ_i	. vet	
0,14	:0	.14	26	V204E001067		VODAECONOS	:10	-0.	0.6	0.15	1.5	0.25	500	
0.14	.0		26	VSDAEDO1988		VISCAE001081	12	8	0.0	0.15	1.5	0.25	500	
0.29	.8	Ņ	24	VacA8000001		V0048001082 V0048001044	10	6	0.85	0.15	1.8	0.29	900	
0.25		÷	24	V30AE000002		V004E001048	(ta		0.05	0,18	-9	0.26	800	
0.15	12	LS	24	VIOAEDO4155		V304E004154	:10	12	0.05	0.15	1.0	0.75	500	
						V204E001084			0.05	o,ts	2	0.26		
0,34	. 6	<u>N</u> .	22	V30AE000003		VOIDAECODEGE	10						509	
						V00AE001666				0.16	3		500	
0,54	18	16	22	+000003ADDV		V30AE008877	12	. 11	0.05			0.25		
0.34	-12	LB	22	V30AED04156		V00AE004157	18-	12	0.88	0.15	2	0.25	500	
0.5	0	к	20	V304E000005	V30AE000037	V304E000037	32	0		0.15	2.6	0.26	500	
0.5	1	N	20	V304E000005	VSDAE000038	VODAECODODR	.14			0.15	2.0	0.25	500	
0.8	13	HL.	20	V354E000007	V30AE000039	VS04E000039	.45	90		0.15	2.6	0.29	800	
-0.9	-12		20	V30AED04158	VSDAEDOHISB	VIOAE004159	:30	12		Q,tS	2.0	0.25	100	
0.75	. 6	R	18.	VISAE000008	VIOAE000040	VODAE000548	17	6	12	0.15	2,8	0.26	800	
0.75	- 8	Ň.	10	VOGAEDDDDDD	V30AE000041	V304E000546	14		1.2	0.15	2,8	0.25	500	
0,75	:0	14.5	10	V3SAE008887	Vacalicosses	VIOALOODOBB	.15	. 9	5.2	0.18	-2,0	0.26	500	
0.75	- 10	HL	58	VICALDOOD10	V30AB000042	VSDAE000047	50	10	12	0.15	2,8	0.25	500	
0.75	12	L.	18	VSOAE0000H	V30AE000043	V304E000548	35	12	12	0.16	2.8	0.25	500	
1	- 0	ĸ	15	V3046000012	V304E000044	V904E000044	12	6	1.4	0.15	5	0.25	500	
	8	N	18	V3042000013	V304E000048	VIDAEDODD48	34	8	1.4	0.15	3	0.25	500	
	(10)	HL.	18.	V30AED00014	V30AED00048	V304E000048	:18	10	1.4	0,15	0	0.25	800	
+	-12	£.	18.	VSOAE000075	V304E000047	100AE000047	15	12.	1.4	0.15	3	0.25	. 500	
13.	: a	ĸ	10	V30A0001704	V30AE003705	V30AE003705	12			0.15	2.5	0.25	500	
1.5	0	.N	10	V3045000010	VIDADDODAS	V0046000048	11	÷	1.7	0.15	3,6	0.26	500	
1.6	=0	HL.	16	V304E000017	V3048000049	VIDAE00004W	16	10		0.15	2.5	0.25	500	

500



	ientre Naurie		ANG		feerviringe mm Demonstration										
03/12	1_{k}	Typ*		20	DN	805	14	14	$\langle 0 \rangle$	8,	$\langle a_{i} \rangle$	δ_i	VPE		
0,14	: 0	N	26	V20AE001667		VOCAECONOSO	:10	. 6.	0.6	0.15	1.5	0.25	500		
0.14	0		26	VSOAE001968		V3045001081	+2	8	0.0	0.15	1.5	0.25	500		
0.25	1	n N 24	100	VIDARDODDO		VOGAE001082	10		0.85	0.15	1.8	0.29	1000		
	22		12			V3042001644									
0.25	25 1 1		24	VIDAEDODDOZ		VXXAE001683	-12		0.05	0.18	- 14	0.20	800		
	1	2		T, COMESSION OF		V304E001648		0.00							
0.15	12	LS	24	VS0AE004155		V30/E004154	-16	.12	0.05	0.15	1.0	0.75	500		
0.24	a a N	22	VIDAEDODDD		V20AE001064	12	10 e	0.05	ots	2	0.25	- 500			
0,54	1		-	V359420005003		V30AE600535			0.05	0,15	1	0.29	- 500		
0.54						VIDAEDDDDDA		V00A0001666	12		0.05	0.15		0.25	100
0,54		14	22	VODAE000004		V30AE008677	10	. 11	0.05	0.10	3	1000	500		
0.34	- 12	LB.	22	V3QAE004156		V00AE00#187	18-	12	0.88	0.15	2	0.25	500		
0.5	0	к	20	V30AE000005	V30AE000037	V3045000037	32	. 0		0.15	2.6	0.25	500		
0.6	1	N	20	VSOAE000005	V3045000038	VDDAEDOODDB	.94			0.05	2.0	0.25	600		
0.8	13	HL.	20	V304E000007	V3045000039	V304E000039	.45	90		0.15	2.0	0.29	800		
0.9	12	- £,	20	V30AE004158	V305200-059	VIDAEDOHISB	30	12		0,15	2.0	0.25	100		
0.75	. 6	к.	10.	VISAECODODE	V3042000040	1/30AE000648	17	-6	12	0.15	2.8	0:26	600		
0.75	- 8	Ň	10	VOGAEGODOOD	V304000041	V304E000546	14		1.2	0.15	2,8	0.25	500		
0,75	:0	14.5	10	VISAE008087	Vacaloosees	VIOALOODOBB	.15	. 9.	4.2	0.10	-2.0	0,25	500		
0.75	10	HL.	50	VIONEDODD10	VIOAD0004J	VUDABOOD47	50	90	12	0.15	2,8	0.25	500		
0.75	12	L.	18	V304E003011	V3548000043	V3042000548	55	12	12	0.16	2.8	0.25	500		
1	.0	к	15	V004E000012	V304E000044	VIDAEDOCOAR	10	. 6	1.4	0.15	5	0.25	500		
	8	N	10	V30A2000018	V0046000048	V004E000048	34	8	1.4	0.15	3	0.25	500		
	.90	HL.	18.	V30AED00014	V3048000048	V3046000048	:18	10	.54	0.15	0	0.25	000		
÷.	12	Ł	18.	VSOAE000075	V304E000047	10046000047	15	12	1.4	0.15	3	0.25	- 500		
13	. a	к	10	V30AD003704	V30AE001705	V30A0001705	12			0.15	2.5	0.25	500		
1.6 :	0	.N	10	V30AE000018	100A0000045	V0046000048	-14		1.7	0.16	3,6	0.26	500		
1.6	=0	HL.	16	V304E000017	V3048000049	V3042000049	16	10		0.15	2.5	0.25	500		

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