A…



Ferrules Without Insulating Collar According to DIN 46228-1

CLIPLINE

Data Sheet
103088_00_en

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Description

A… ferrules without insulating collar are made from soft electrolytic copper (E-CU) with tin plating. The dimensions of the ferrules correspond to DIN 46228-1.

The ferrules enable correct crimping using appropriate crimping tools from Phoenix Contact.

Make sure you always use the latest documentation.
It can be downloaded at www.download.phoenixcontact.com.

A conversion table is available on the Internet at
www.download.phoenixcontact.com/general/7000_en_00.pdf.

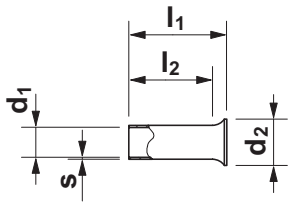
This data sheet is valid for all products listed on the following page:

Dimensions and Ordering Data

Ferrules Without Insulating Collar According to DIN 46228-1

Cross Section	l_1	l_2	d_1	s	d_2	Type	Order No.	Pcs./Pck.
0.25 mm²	5.0 mm	–	0.8 mm	0.15 mm	1.7 mm	A 0,25- 5[1]	3202465	1000
0.25 mm²	7.0 mm	–	0.8 mm	0.15 mm	1.7 mm	A 0,25- 7[1]	3202478	1000
0.34 mm²	7.0 mm	–	0.9 mm	0.15 mm	1.8 mm	A 0,34- 7[1]	3009202	1000
0.5 mm²	6.0 mm	5.3 mm	1.0 mm	0.15 mm	2.1 mm	A 0,5 - 6	3200218	1000
0.5 mm²	8.0 mm	7.3 mm	1.0 mm	0.15 mm	2.1 mm	A 0,5 - 8[1]	3202481	1000
0.5 mm²	10.0 mm	9.3 mm	1.0 mm	0.15 mm	2.1 mm	A 0,5 -10	3202494	1000
0.75 mm²	6.0 mm	5.3 mm	1.2 mm	0.15 mm	2.3 mm	A 0,75- 6	3200221	1000
0.75 mm²	8.0 mm	7.3 mm	1.2 mm	0.15 mm	2.3 mm	A 0,75- 8[1]	3202504	1000
0.75 mm²	10.0 mm	9.3 mm	1.2 mm	0.15 mm	2.3 mm	A 0,75-10	3200234	1000
1 mm²	6.0 mm	5.3 mm	1.4 mm	0.15 mm	2.5 mm	A 1 - 6	3200247	1000
1 mm²	8.0 mm	7.3 mm	1.4 mm	0.15 mm	2.5 mm	A 1 - 8[1]	3202517	1000
1 mm²	10.0 mm	9.3 mm	1.4 mm	0.15 mm	2.5 mm	A 1 -10	3200250	1000
1.5 mm²	7.0 mm	6.0 mm	1.7 mm	0.15 mm	2.8 mm	A 1,5 - 7	3200263	1000
1.5 mm²	10.0 mm	9.0 mm	1.7 mm	0.15 mm	2.8 mm	A 1,5 -10	3200276	1000
1.5 mm²	12.0 mm	11.0 mm	1.7 mm	0.15 mm	2.8 mm	A 1,5 -12	3202588	1000
1.5 mm²	15.0 mm	14.0 mm	1.7 mm	0.15 mm	2.8 mm	A 1,5 -15	3202591	1000
1.5 mm²	18.0 mm	17.0 mm	1.7 mm	0.15 mm	2.8 mm	A 1,5 -18	3202601	1000
2.5 mm²	7.0 mm	6.0 mm	2.2 mm	0.15 mm	3.4 mm	A 2,5 - 7	3200289	1000
2.5 mm²	12.0 mm	11.0 mm	2.2 mm	0.15 mm	3.4 mm	A 2,5 -12	3200292	1000
2.5 mm²	18.0 mm	17.0 mm	2.2 mm	0.15 mm	3.4 mm	A 2,5 -18	3202821	1000
4 mm²	9.0 mm	8.0 mm	2.8 mm	0.2 mm	4.0 mm	A 4 - 9	3200302	1000
4 mm²	12.0 mm	11.0 mm	2.8 mm	0.2 mm	4.0 mm	A 4 -12	3200315	1000
4 mm²	18.0 mm	17.0 mm	2.8 mm	0.2 mm	4.0 mm	A 4 -18	3202834	1000
6 mm²	10.0 mm	9.0 mm	3.5 mm	0.2 mm	4.7 mm	A 6 -10	3202520	500
6 mm²	12.0 mm	11.0 mm	3.5 mm	0.2 mm	4.7 mm	A 6 -12	3200328	500
10 mm²	12.0 mm	11.8 mm	4.5 mm	0.2 mm	5.8 mm	A 10 -12	3200331	500
10 mm²	18.0 mm	16.8 mm	4.5 mm	0.2 mm	5.8 mm	A 10 -18	3200344	500
16 mm²	12.0 mm	10.5 mm	5.8 mm	0.2 mm	7.5 mm	A 16 -12[1]	3200425	100
25 mm²	12.0 mm	10.0 mm	7.3 mm	0.2 mm	9.5 mm	A 25 -12	3200357	100
25 mm²	15.0 mm	13.0 mm	7.3 mm	0.2 mm	9.5 mm	A 25 -15	3200360	100
25 mm²	18.0 mm	16.0 mm	7.3 mm	0.2 mm	9.5 mm	A 25 -18	3200373	100
25 mm²	20.0 mm	18.0 mm	7.3 mm	0.2 mm	9.5 mm	A 25 -20[1]	3200386	100
35 mm²	18.0 mm	16.0 mm	8.3 mm	0.2 mm	11.0 mm	A 35 -18	3200399	100
35 mm²	20.0 mm	18.0 mm	8.3 mm	0.2 mm	11.0 mm	A 35 -20[1]	3200409	100

[1] These ferrules are not included in DIN 46228-1.



l_1 = Total length
l_2 = Sleeve length
d_1 = Inside diameter of sleeve
s = Wall thickness of sleeve
d_2 = Inside diameter of collar

Figure 1 Dimensions (tolerances according to DIN 46228-1)

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