

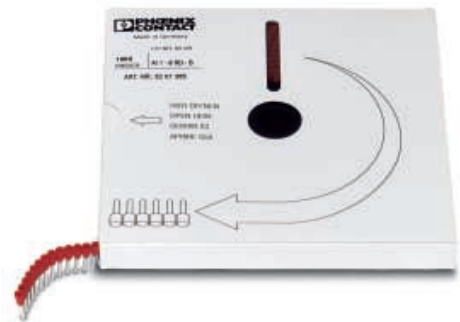
AI...-B...

Ferrules in Tape Form With Insulating Collar According to DIN 46228-4

CLIPLINE

Data Sheet
103089_00_en

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Description

In addition to individual ferrules, **AI...-B...** ferrules are available in tape form made from soft electrolytic copper (E-CU) with tin plating. They are connected together by a plastic connection. The dimensions of the ferrules correspond to DIN 46228-4.

When processed with the CF 3000 crimping machine, the cable is automatically stripped when inserted in the device, a ferrule is fitted, and crimped correctly.



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.

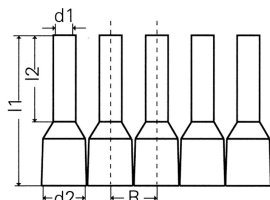


This data sheet is valid for all products listed on the following page:

Dimensions and Ordering Data

Ferrules in Tape Form With Insulating Collar According to DIN 46228-4

Cross Section	l_1	l_2	d_1	d_2	R	Color	Type	Order No.	Pcs./Pck.
0.5 mm ²	14.5 mm	8.0 mm	1.1 mm	2.7 mm	3.6 mm	Orange	AI 0,5 - 8 OG-B	3201563	1000
0.5 mm ²	14.5 mm	8.0 mm	1.1 mm	2.7 mm	3.6 mm	White	AI 0,5 - 8 WH-B	3201369	1000
0.75 mm ²	14.5 mm	8.0 mm	1.3 mm	2.9 mm	3.7 mm	Blue	AI 0,75- 8 BU-B	3201547	1000
0.75 mm ²	14.5 mm	8.0 mm	1.3 mm	2.9 mm	3.7 mm	Gray	AI 0,75- 8 GY-B	3201372	1000
0.75 mm ²	14.5 mm	8.0 mm	1.3 mm	2.9 mm	3.7 mm	White	AI 0,75- 8 WH-B	3201576	1000
1 mm ²	14.5 mm	8.0 mm	1.5 mm	3.1 mm	4.0 mm	Red	AI 1 - 8 RD-B	3201385	1000
1 mm ²	14.5 mm	8.0 mm	1.5 mm	3.1 mm	4.0 mm	Yellow	AI 1 - 8 YE-B	3201589	1000
1.5 mm ²	14.5 mm	8.0 mm	1.8 mm	3.4 mm	4.2 mm	Black	AI 1,5 - 8 BK-B	3201398	1000
1.5 mm ²	14.5 mm	8.0 mm	1.8 mm	3.4 mm	4.2 mm	Red	AI 1,5 - 8 RD-B	3201592	1000
2.5 mm ²	14.5 mm	8.0 mm	2.3 mm	4.2 mm	5.0 mm	Blue	AI 2,5 - 8 BU-B	3201408	500
2.5 mm ²	14.5 mm	8.0 mm	2.3 mm	4.2 mm	5.0 mm	Gray	AI 2,5 - 8 GY-B	3201550	500



- l_1 = Total length
 l_2 = Sleeve length
 d_1 = Inside diameter of sleeve
 d_2 = Inside diameter of insulating collar
R = Distance

Figure 1 Dimensions (tolerances according to DIN 46228-4)

Stripping and Crimping Machine

Description	Type	Order No.	Pcs./Pck.
Stripping and crimping machine, 230 V version for insulated ferrules in tape form according to DIN 46228-4, for cross section range 2 0.5 mm ² ... 2.5 mm ²	CF 3000-2,5	1205477	1
Stripping and crimping machine, 120 V version for insulated ferrules in tape form according to DIN 46228-4, for cross section range 2 0.5 mm ² ... 2.5 mm ²	CF 3000-2,5 120 V	1205516	1

Technical Data

General Data

Material

Collar

Polypropylene PP (UL94 HB), heat resistant up to 105°C

Sleeve

E-CU, tin-plated surface

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