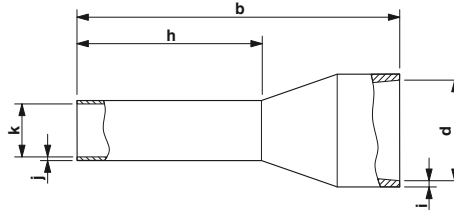


**Ferrules with insulating collar, according to DIN 46228-4**

- The ferrules with plastic sleeve are made from soft tin-plated electrolytic copper
- The insulation reliability of close connections is increased and the splicing of wires is prevented
- The AI 0,25.. can also be used to process conductors with a cross section of 0.14 mm<sup>2</sup>



**Notes:**  
 1) These ferrules are not included in DIN 46228-4:1990-09.



Conductor cross sections from 0.14 to 120 mm<sup>2</sup>



General data	
Material / coating	
Plastic sleeve material	
Long/short-term temperature	

Technical data							
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Technical data		
E-CU / tin-plated (galvanic)		
polypropylene		
105°C / 120°C		

Description	Cross section		Color
	[mm <sup>2</sup> ]	AWG	
<b>Ferrules, with plastic sleeve, color range as per DIN 46228-4: 1990-09, CSA-certified</b>			
	0.25 <sup>1)</sup>	22	yellow
	0.25 <sup>1)</sup>	22	yellow
	0.5	20	white
	0.5	20	white
	0.5	20	white
	0.5	20	white
	0.5 <sup>1)</sup>	20	white
	0.75	18	gray
	0.75	18	gray
	0.75	18	gray
	0.75	18	gray
	0.75	18	gray
	1	18	red
	1	18	red
	1	18	red
	1	18	red
	1	18	red
	1.5 <sup>1)</sup>	16	black
	1.5	16	black
	1.5	16	black
	1.5	16	black
	1.5	16	black
	1.5	16	black
	1.5	16	black
	2.5	14	blue
	2.5	14	blue
	2.5 <sup>1)</sup>	14	blue
	2.5	14	blue
	2.5	14	blue
	4	12	gray
	4	12	gray
	4	12	gray
	6	10	yellow
	6	10	yellow
	10	8	red
	10	8	red
	16	6	blue
	16	6	blue
	25	4	yellow
	25	4	yellow
	25	4	yellow
	35	2	red
	35	2	red
	35	2	red
	50	1/0	blue
	50	1/0	blue
	70 <sup>1)</sup>	2	yellow
	95 <sup>1)</sup>	4	red
	120 <sup>1)</sup>	5	blue

Dimensions [mm]							
a	b	d	h	i	j	k	
-	10.50	2.00	6.00	0.25	0.15	0.80	
-	12.50	2.00	8.00	0.25	0.15	0.80	
-	12.00	2.50	6.00	0.25	0.15	1.10	
-	14.00	2.50	8.00	0.25	0.15	1.10	
-	14.00	2.50	8.00	0.25	0.15	1.10	
-	16.00	2.50	10.00	0.25	0.15	1.10	
-	18.00	2.50	12.00	0.25	0.15	1.10	
-	12.00	2.80	6.00	0.25	0.15	1.30	
-	14.00	2.80	8.00	0.25	0.15	1.30	
-	14.00	2.80	8.00	0.25	0.15	1.30	
-	16.00	2.80	10.00	0.25	0.15	1.30	
-	18.00	2.80	12.00	0.25	0.15	1.30	
-	12.00	3.00	6.00	0.30	0.15	1.50	
-	14.00	3.00	8.00	0.30	0.15	1.50	
-	14.00	3.00	8.00	0.30	0.15	1.50	
-	16.00	3.00	10.00	0.30	0.15	1.50	
-	18.00	3.00	12.00	0.30	0.15	1.50	
-	12.00	3.40	6.00	0.30	0.15	1.80	
-	14.00	3.40	8.00	0.30	0.15	1.80	
-	14.00	3.40	8.00	0.30	0.15	1.80	
-	16.00	3.40	10.00	0.30	0.15	1.80	
-	18.00	3.40	12.00	0.30	0.15	1.80	
-	24.00	3.40	18.00	0.30	0.15	1.80	
-	14.00	4.20	8.00	0.30	0.15	2.30	
-	14.00	4.20	8.00	0.30	0.15	2.30	
-	17.00	4.20	10.00	0.30	0.15	2.30	
-	18.00	4.20	12.00	0.30	0.15	2.30	
-	24.00	4.20	18.00	0.30	0.15	2.30	
-	17.00	4.80	10.00	0.30	0.20	2.80	
-	20.00	4.80	12.00	0.30	0.20	2.80	
-	26.00	4.80	18.00	0.30	0.20	2.80	
-	20.00	6.20	12.00	0.30	0.20	3.50	
-	26.00	6.20	18.00	0.30	0.20	3.50	
-	22.00	7.50	12.00	0.30	0.20	4.60	
-	28.00	7.50	18.00	0.30	0.20	4.60	
-	24.00	8.80	12.00	0.40	0.20	5.80	
-	29.00	8.80	18.00	0.40	0.20	5.80	
-	30.00	11.00	16.00	0.50	0.20	7.30	
-	32.00	11.00	18.00	0.50	0.20	7.30	
-	36.00	11.00	22.00	0.50	0.20	7.30	
-	30.00	12.50	16.00	0.50	0.20	8.30	
-	32.00	12.50	18.00	0.50	0.20	8.30	
-	39.00	12.50	25.00	0.50	0.20	8.30	
-	36.00	15.00	20.00	0.60	0.35	10.30	
-	40.00	15.00	25.00	0.60	0.35	10.30	
-	37.00	16.00	20.00	0.60	0.35	12.70	
-	44.00	18.00	25.00	0.60	0.35	14.70	
-	48.00	21.00	27.00	0.70	0.45	16.70	

Ordering data		
Type	Order No.	Pcs. / Pkt.
AI 0,25- 6 YE	3203024	100
AI 0,25- 8 YE	3203037	100
AI 0,5 - 6 WH	3200687	100
AI 0,5 - 8 WH	3200014	100
AI 0,5 - 8 WH -1000	3200881	1000
AI 0,5 -10 WH	3201275	100
AI 0,5 -12 WH	3200506	100
AI 0,75- 6 GY	3200690	100
AI 0,75- 8 GY	3200519	100
AI 0,75- 8 GY -1000	3200894	1000
AI 0,75-10 GY	3201288	100
AI 0,75-12 GY	3200849	100
AI 1 - 6 RD	3200742	100
AI 1 - 8 RD	3200030	100
AI 1 - 8 RD -1000	3200904	1000
AI 1 -10 RD	3200182	100
AI 1 -12 RD	3200674	100
AI 1,5 - 6 BK	3200755	100
AI 1,5 - 8 BK	3200043	100
AI 1,5 - 8 BK -1000	3200917	1000
AI 1,5 -10 BK	3200195	100
AI 1,5 -12 BK	3201482	100
AI 1,5 -18 BK	3200056	100
AI 2,5 - 8 BU	3200522	100
AI 2,5 - 8 BU -1000	3200920	1000
AI 2,5 -10 BU	3202533	100
AI 2,5 -12 BU	3200962	100
AI 2,5 -18 BU	3200580	100
AI 4 -10 GY	3200535	100
AI 4 -12 GY	3200959	100
AI 4 -18 GY	3200593	100
AI 6 -12 YE	3200548	100
AI 6 -18 YE	3200603	100
AI 10 -12 RD	3200551	100
AI 10 -18 RD	3200616	100
AI 16 -12 BU	3200564	100
AI 16 -18 BU	3200629	100
AI 25 -16 YE	3200577	50
AI 25 -18 YE	3201505	50
AI 25 -22 YE	3200700	50
AI 35 -16 RD	3200441	50
AI 35 -18 RD	3201495	50
AI 35 -25 RD	3200713	50
AI 50 -20 BU	3200454	50
AI 50 -25 BU	3200726	25
AI 70 -20 YE	3201848	25
AI 95 -25 RD	3201853	25
AI120 -27 BU	3201822	25