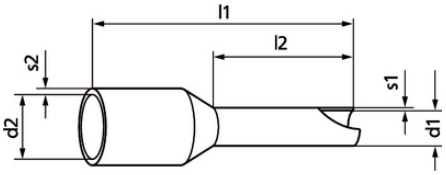
Conductor end sleeves insulated

Conductor end sleeves with insulation for cabinet builders , according to DIN or German colour code, halogen-free

Info
Now with UL approval





Halogen-free

Benefits
Funnel-shaped opening makes it easy to slip them onto the strands
The conductor is permanently connected to the collar by crimping

Application range
Control cabinets and equipment wiring
For cables with category 2,5 and 6 conductors
Not suitable for solid conductors

Norm references / Approvals
All DIN conductor end-sleeves are in accordance with DIN 46228 Part 4
UL File No. E507990, see table
Fire behaviour according to UL 94 HB

Note
From 16mm sleeve length (l2) 2x crimp

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000005 ETIM 5.0 Class-Description: Cable end sleeve
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000005 ETIM 6.0 Class-Description: Cable end sleeve
Note:	Halogen-free

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Material:	Copper/PP Surface: tin-plated
Temperature range:	-5 °C to +105 °C

Note

K = short; N = medium; HL = large; L = extra large; other sizes and colours are available upon request
Photographs and graphics are not to scale and do not represent detailed images of the respective products.
Prices are net prices without VAT and surcharges. Sale to business customers only.
The manufacturing tolerance is +/- 0,4 mm.

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Article number	Article designation	For mm²	UL certification	Colour	l1 mm	l2 mm	d1 mm	s1 mm	d2 mm	s2 mm	Suitable crimp insert	Pieces / PU
61721866	AHI N 0,25/6	0.25	no	light blue	10.5	6	0.8	0.25	1.8	0.25	PEW 12.090	500
61721867	AHI L 0,25/8	0.25	no	light blue	12.5	8	0.8	0.25	1.8	0.25	PEW 12.090	500
61721868	AHI N 0,34/6	0.34	no	turquoise	10.5	6	0.8	0.25	2	0.25	PEW 12.090	500
61721869	AHI L 0,34/8	0.34	no	turquoise	12.5	8	0.8	0.25	2	0.25	PEW 12.090	500
61801580	AHI DIN K 0,5/6	0.5	yes	white	11.5	6	1.1	0.15	2.5	0.25	PEW 12.090	500
61801590	AHI DIN N 0,5/8	0.5	yes	white	13.5	8	1.1	0.15	2.5	0.25	PEW 12.090	500
61801600	AHI DIN HL 0,5/10	0.5	yes	white	15.5	10	1.1	0.15	2.5	0.25	PEW 12.090	500
61721871	AHI N 0,5/8	0.5	no	orange	13.5	8	1.1	0.15	2.5	0.25	PEW 12.090	500
61801620	AHI DIN K 0,75/6	0.75	yes	grey	12	6	1.3	0.15	2.8	0.25	PEW 12.090	500
61801630	AHI DIN N 0,75/8	0.75	yes	grey	14	8	1.3	0.15	2.8	0.25	PEW 12.090	500
61801640	AHI DIN HL 0,75/10	0.75	yes	grey	16	10	1.3	0.15	2.8	0.25	PEW 12.090	500
61801650	AHI DIN L 0,75/12	0.75	yes	grey	18	12	1.3	0.15	2.8	0.25	PEW 12.090	500
61721880	AHI N 0,75/8	0.75	no	white	14	8	1.3	0.15	2.8	0.25	PEW 12.090	500
61801660	AHI DIN K 1/6	1	yes	red	12.5	6	1.5	0.15	3	0.3	PEW 12.090	500
61801670	AHI DIN N 1/8	1	yes	red	14.5	8	1.5	0.15	3	0.3	PEW 12.090	500
61801680	AHI DIN HL 1/10	1	yes	red	16.5	10	1.5	0.15	3	0.3	PEW 12.090	500
61801690	AHI DIN L 1/12	1	yes	red	18.5	12	1.5	0.15	3	0.3	PEW 12.090	500
61721890	AHI N 1/8	1	no	yellow	14.5	8	1.5	0.15	3	0.3	PEW 12.090	500
61801700	AHI K 1,5/6	1.5	yes	black	12.5	6	1.8	0.15	3.4	0.3	PEW 12.090	500
61801710	AHI DIN N 1,5/8	1.5	yes	black	14.5	8	1.8	0.15	3.4	0.3	PEW 12.090	500
61801720	AHI DIN HL 1,5/10	1.5	yes	black	16.5	10	1.8	0.15	3.4	0.3	PEW 12.090	500
61801730	AHI DIN L 1,5/18	1.5	yes	black	24.5	18	1.8	0.15	3.4	0.3	PEW 12.090	500
61721900	AHI N 1,5/8	1.5	no	red	14.5	8	1.8	0.15	3.4	0.3	PEW 12.090	500
61721910	AHI HL 1,5/10	1.5	no	red	16.5	10	1.8	0.15	3.4	0.3	PEW 12.090	500

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61746720	AHI L 1,5/18	1.5	no	red	24.5	18	1.8	0.15	3.4	0.3	PEW 12.090	500
61801750	AHI DIN N 2,5/8	2.5	yes	blue	15	8	2.3	0.15	4.2	0.3	PEW 12.090	500
61801760	AHI DIN HL 2,5/12	2.5	yes	blue	19	12	2.3	0.15	4.2	0.3	PEW 12.090	500
61801770	AHI DIN L 2,5/18	2.5	yes	blue	25	18	2.3	0.15	4.2	0.3	PEW 12.090	500
61801780	AHI DIN N 4/10	4	yes	grey	17.5	10	2.9	0.2	4.8	0.3	PEW 12.090	500
61801790	AHI DIN HL 4/12	4	yes	grey	20	12	2.9	0.2	4.8	0.3	PEW 12.090	500
61801800	AHI DIN L 4/18	4	yes	grey	26	18	2.9	0.2	4.8	0.3	PEW 12.090	100
61801810	AHI DIN N 6/12	6	yes	yellow	20	12	3.6	0.2	6.2	0.3	PEW 12.090	100
61801820	AHI DIN L 6/18	6	yes	yellow	25	18	3.6	0.2	6.2	0.3	PEW 12.090	100
61721940	AHI N 6/12	6	no	black	20	12	3.6	0.2	6.2	0.3	PEW 12.090	100
61721950	AHI L 6/18	6	no	black	26	18	3.6	0.2	6.2	0.3	PEW 12.090	100
61801830	AHI DIN N 10/12	10	yes	red	21	12	4.6	0.2	7.5	0.3	PEW 12.091	100
61801840	AHI DIN L 10/18	10	yes	red	27	18	4.6	0.2	7.5	0.3	PEW 12.091	100
61721960	AHI N 10/12	10	no	ivory	21	12	4.6	0.2	7.5	0.3	PEW 12.091	100
61721970	AHI L 10/18	10	no	ivory	27	18	4.6	0.2	7.5	0.3	PEW 12.091	100
61801850	AHI DIN N 16/12	16	yes	blue	23	12	6	0.2	8.8	0.4	PEW 12.091	100
61801860	AHI DIN L 16/18	16	yes	blue	29	18	6	0.2	8.8	0.4	PEW 12.091	100
61721980	AHI N 16/12	16	no	green	23	12	6	0.2	8.8	0.4	PEW 12.091	100
61721990	AHI L 16/18	16	no	green	29	18	6	0.2	8.8	0.4	PEW 12.091	100
61801870	AHI DIN N 25/16	25	yes	yellow	29	16	7.5	0.2	11	0.5	PEW 12.091	50
61801890	AHI DIN L 25/22	25	yes	yellow	35	22	7.5	0.2	11	0.5	PEW 12.091	50
61746770	AHI N 25/16	25	no	brown	29	16	7.5	0.2	11	0.5	PEW 12.091	50
61746780	AHI L 25/22	25	no	brown	35	22	7.5	0.2	11	0.5	PEW 12.091	50
61801900	AHI DIN N 35/16	35	yes	red	30	16	8.5	0.2	12.5	0.5	PEW 12.331	50

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61801920	AHI DIN L 35/25	35	yes	red	39	25	8.5	0.2	12.5	0.5	PEW 12.331	50
61746790	AHI N 35/16	35	no	beige	30	16	8.5	0.2	12.5	0.5	PEW 12.331	50
61746800	AHI L 35/25	35	no	beige	39	25	8.5	0.2	12.5	0.5	PEW 12.331	50
61801930	AHI DIN N 50/20	50	yes	blue	36	20	10.5	0.3	15	0.6	PEW 12.331	50
61801940	AHI DIN L 50/25	50	yes	blue	41	25	10.5	0.3	15	0.6	PEW 12.331	50
61801950	AHI N 70/20	70	no	yellow	37	20	12.7	0.4	16	0.6	PEW 12S.093	25
61801960	AHI L 70/27	70	no	yellow	44	27	12.7	0.4	16	0.6	PEW 12S.093	25
61801970	AHI N 95/25	95	no	red	44	25	14.7	0.4	18	0.6	PEW 12S.094	25
61801980	AHI N 120/27	120	no	blue	48	27	16.7	0.5	21	0.7	-	25
61801990	AHI N 150/32	150	no	yellow	58	32	19.5	0.5	23	1	-	25

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