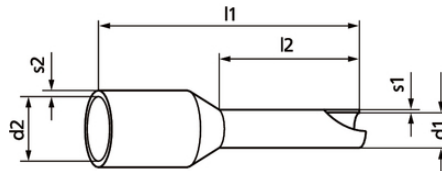


Conductor end sleeves insulated

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



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
CSA approved, File-Number: LR 105629-1

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

Material:

Copper/PP
Surface: tin-plated

Temperature range:

-5°C to +105°C*

Conductor end sleeves insulated

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.

*Under some circumstances the end sleeves withstand temperatures under -5°C . Please contact Lapp Kabel to clarify the specific application area.

The manufacturing tolerance is $\pm 0,4$ mm.

Conductor end sleeves insulated

Article number	Article designation	For mm ²	AWG	Colour	l1 mm	l2 mm	d1 mm	s1 mm	d2 mm	s2 mm
61721866	AHI N 0,25/6	0.25	24	light blue	10.5	6	0.8	0.25	1.8	0.25
61721867	AHI L 0,25/8	0.25	24	light blue	12.5	8	0.8	0.25	1.8	0.25
61721868	AHI N 0,34/6	0.34	24	turquoise	10.5	6	0.8	0.25	2	0.25
61721869	AHI L 0,34/8	0.34	24	turquoise	12.5	8	0.8	0.25	2	0.25
61801580	AHI DIN K 0,5/6	0.5	20	white	11.5	6	1.1	0.15	2.5	0.25
61801590	AHI DIN N 0,5/8	0.5	20	white	13.5	8	1.1	0.15	2.5	0.25
61801600	AHI DIN HL 0,5/10	0.5	20	white	15.5	10	1.1	0.15	2.5	0.25
61721871	AHI N 0,5/8	0.5	20	orange	13.5	8	1.1	0.15	2.5	0.25
61801620	AHI DIN K 0,75/6	0.75	20	grey	12	6	1.3	0.15	2.8	0.25
61801630	AHI DIN N 0,75/8	0.75	20	grey	14	8	1.3	0.15	2.8	0.25
61801640	AHI DIN HL 0,75/10	0.75	20	grey	16	10	1.3	0.15	2.8	0.25
61801650	AHI DIN L 0,75/12	0.75	20	grey	18	12	1.3	0.15	2.8	0.25
61721880	AHI N 0,75/8	0.75	20	white	14	8	1.3	0.15	2.8	0.25
61801660	AHI DIN K 1/6	1	18	red	12.5	6	1.5	0.15	3	0.3
61801670	AHI DIN N 1/8	1	18	red	14.5	8	1.5	0.15	3	0.3
61801680	AHI DIN HL 1/10	1	18	red	16.5	10	1.5	0.15	3	0.3
61801690	AHI DIN L 1/12	1	18	red	18.5	12	1.5	0.15	3	0.3
61721890	AHI N 1/8	1	18	yellow	14.5	8	1.5	0.15	3	0.3
61801700	AHI K 1,5/6	1.5	16	black	12.5	6	1.8	0.15	3.4	0.3
61801710	AHI DIN N 1,5/8	1.5	16	black	14.5	8	1.8	0.15	3.4	0.3
61801720	AHI DIN HL 1,5/10	1.5	16	black	16.5	10	1.8	0.15	3.4	0.3
61801730	AHI DIN L 1,5/18	1.5	16	black	24.5	18	1.8	0.15	3.4	0.3
61721900	AHI N 1,5/8	1.5	16	red	14.5	8	1.8	0.15	3.4	0.3
61721910	AHI HL 1,5/10	1.5	16	red	16.5	10	1.8	0.15	3.4	0.3
61746720	AHI L 1,5/18	1.5	16	red	24.5	18	1.8	0.15	3.4	0.3
61801750	AHI DIN N 2,5/8	2.5	14	blue	15	8	2.3	0.15	4.2	0.3

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 PN 0456 / 02_03_16

Conductor end sleeves insulated

Article number	Article designation	For mm ²	AWG	Colour	l1 mm	l2 mm	d1 mm	s1 mm	d2 mm	s2 mm
61801760	AHI DIN HL 2,5/12	2.5	14	blue	19	12	2.3	0.15	4.2	0.3
61801770	AHI DIN L 2,5/18	2.5	14	blue	25	18	2.3	0.15	4.2	0.3
61801780	AHI DIN N 4/10	4	12	grey	17.5	10	2.9	0.2	4.8	0.3
61801790	AHI DIN HL 4/12	4	12	grey	20	12	2.9	0.2	4.8	0.3
61801800	AHI DIN L 4/18	4	12	grey	26	18	2.9	0.2	4.8	0.3
61801810	AHI DIN N 6/12	6	10	yellow	20	12	3.6	0.2	6.2	0.3
61801820	AHI DIN L 6/18	6	10	yellow	25	18	3.6	0.2	6.2	0.3
61721940	AHI N 6/12	6	10	black	20	12	3.6	0.2	6.2	0.3
61721950	AHI L 6/18	6	10	black	26	18	3.6	0.2	6.2	0.3
61801830	AHI DIN N 10/12	10	8	red	21	12	4.6	0.2	7.5	0.3
61801840	AHI DIN L 10/18	10	8	red	27	18	4.6	0.2	7.5	0.3
61721960	AHI N 10/12	10	8	ivory	21	12	4.6	0.2	7.5	0.3
61721970	AHI L 10/18	10	8	ivory	27	18	4.6	0.2	7.5	0.3
61801850	AHI DIN N 16/12	16	6	blue	23	12	6	0.2	8.8	0.4
61801860	AHI DIN L 16/18	16	6	blue	29	18	6	0.2	8.8	0.4
61721980	AHI N 16/12	16	6	green	23	12	6	0.2	8.8	0.4
61721990	AHI L 16/18	16	6	green	29	18	6	0.2	8.8	0.4
61801870	AHI DIN N 25/16	25	4	yellow	29	16	7.5	0.2	11	0.5
61801890	AHI DIN L 25/22	25	4	yellow	35	22	7.5	0.2	11	0.5
61746770	AHI N 25/16	25	4	brown	29	16	7.5	0.2	11	0.5
61746780	AHI L 25/22	25	4	brown	35	22	7.5	0.2	11	0.5
61801900	AHI DIN N 35/16	35	2	red	30	16	8.5	0.2	12.5	0.5
61801920	AHI DIN L 35/25	35	2	red	39	25	8.5	0.2	12.5	0.5
61746790	AHI N 35/16	35	2	beige	30	16	8.5	0.2	12.5	0.5
61746800	AHI L 35/25	35	2	beige	39	25	8.5	0.2	12.5	0.5
61801930	AHI DIN N 50/20	50	1	blue	36	20	10.5	0.3	15	0.6

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Article number	Article designation	For mm ²	AWG	Colour	l1 mm	l2 mm	d1 mm	s1 mm	d2 mm	s2 mm
61801940	AHI DIN L 50/25	50	1	blue	41	25	10.5	0.3	15	0.6
61801950	AHI N 70/20	70	2/0	yellow	37	20	13.5	0.4	16	0.6
61801960	AHI L 70/27	70	2/0	yellow	44	27	12.7	0.4	16	0.6
61801970	AHI N 95/25	95	3/0	red	44	25	14.7	0.4	18	0.6
61801980	AHI N 120/27	120	4/0	blue	48	27	16.7	0.5	21	0.7
61801990	AHI N 150/32	150	300	yellow	58	32	19.5	0.5	23	1

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