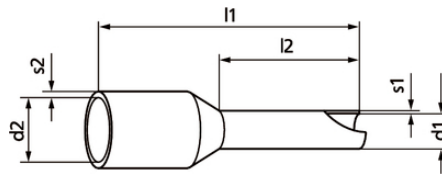


Conductor end sleeves insulated

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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Conductor end sleeves insulated

| | |
|--------------------|----------------------------------|
| 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.

Conductor end sleeves insulated

| Article number | Article designation | For mm ² | 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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Conductor end sleeves insulated

| Article number | Article designation | For mm ² | UL certification | Colour | l1 mm | l2 mm | d1 mm | s1 mm | d2 mm | s2 mm | Suitable crimp insert | Pieces / PU |
|----------------|---------------------|---------------------|------------------|--------|-------|-------|-------|-------|-------|-------|-----------------------|-------------|
| 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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Conductor end sleeves insulated

| Article number | Article designation | For mm ² | UL certification | Colour | l1 mm | l2 mm | d1 mm | s1 mm | d2 mm | s2 mm | Suitable crimp insert | Pieces / PU |
|----------------|---------------------|---------------------|------------------|--------|-------|-------|-------|-------|-------|-------|-----------------------|-------------|
| 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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