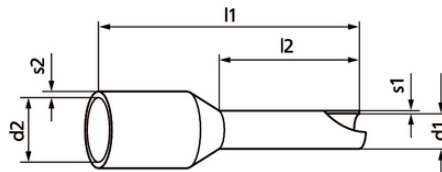


## Conductor end sleeves insulated

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

Last Update (01.09.2020)

©2020 Lapp Group - Technical changes reserved

Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03.16

## Conductor end sleeves insulated

|                    |                                  |
|--------------------|----------------------------------|
| Material:          | Copper/PP<br>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 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         |

Last Update (01.09.2020)

©2020 Lapp Group - Technical changes reserved

Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03\_16

## Conductor end sleeves insulated

| 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 |
|----------------|---------------------|---------|------------------|--------|-------|-------|-------|-------|-------|-------|-----------------------|-------------|
| 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          |

Last Update (01.09.2020)

©2020 Lapp Group - Technical changes reserved

Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02\_03\_16

## Conductor end sleeves insulated

| 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 |
|----------------|---------------------|---------|------------------|--------|-------|-------|-------|-------|-------|-------|-----------------------|-------------|
| 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          |

Last Update (01.09.2020)  
 ©2020 Lapp Group - Technical changes reserved  
 Product Management [www.lappkabel.de](http://www.lappkabel.de)  
 You can find the current technical data in the corresponding data sheet.  
 PN 0456 / 02\_03.16