

## Insulating sleeve - ISH 2,5/1,0 - 3002869

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Insulating sleeve, color: black



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 50 pc                                                                                                   |
| GTIN         | <br>4 017918 090401 |
| GTIN         | 4017918090401                                                                                           |

### Technical data

#### Technical data

|                                                         |                                                                        |
|---------------------------------------------------------|------------------------------------------------------------------------|
| Color                                                   | black                                                                  |
| Ambient temperature (operation)                         | -60 °C ... 85 °C                                                       |
| Ambient temperature (storage/transport)                 | -25 °C ... 55 °C (For a short time, not exceeding 24 h, -60 to +70 °C) |
| Additional text                                         | For a short time, not exceeding 24 h, -60 to +70 °C                    |
| Ambient temperature (assembly)                          | -5 °C ... 70 °C                                                        |
| Ambient temperature (actuation)                         | -5 °C ... 70 °C                                                        |
| Flammability rating according to UL 94                  | V0                                                                     |
| Surface flammability NFPA 130 (ASTM E 162)              | passed                                                                 |
| Specific optical density of smoke NFPA 130 (ASTM E 662) | passed                                                                 |
| Smoke gas toxicity NFPA 130 (SMP 800C)                  | passed                                                                 |
| Calorimetric heat release NFPA 130 (ASTM E 1354)        | 28 MJ/kg                                                               |
| Fire protection for rail vehicles (DIN EN 45545-2) R22  | HL 1 - HL 3                                                            |
| Fire protection for rail vehicles (DIN EN 45545-2) R23  | HL 1 - HL 3                                                            |
| Fire protection for rail vehicles (DIN EN 45545-2) R24  | HL 1 - HL 3                                                            |
| Fire protection for rail vehicles (DIN EN 45545-2) R26  | HL 1 - HL 3                                                            |

### Standards and Regulations

|                                        |    |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V0 |
|----------------------------------------|----|

# Insulating sleeve - ISH 2,5/1,0 - 3002869

## Technical data

### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

## Classifications

### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27141190 |
| eCl@ss 4.0    | 27141100 |
| eCl@ss 4.1    | 27141100 |
| eCl@ss 5.0    | 27141100 |
| eCl@ss 5.1    | 27141100 |
| eCl@ss 6.0    | 27141100 |
| eCl@ss 7.0    | 27141190 |
| eCl@ss 8.0    | 27141190 |
| eCl@ss 9.0    | 27141190 |

### ETIM

|          |          |
|----------|----------|
| ETIM 2.0 | EC000897 |
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000448 |
| ETIM 5.0 | EC002848 |
| ETIM 6.0 | EC002848 |
| ETIM 7.0 | EC002848 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 31251501 |
| UNSPSC 7.0901 | 31251501 |
| UNSPSC 11     | 31251501 |
| UNSPSC 12.01  | 31251501 |
| UNSPSC 13.2   | 39121410 |
| UNSPSC 18.0   | 39121410 |
| UNSPSC 19.0   | 39121410 |
| UNSPSC 20.0   | 39121410 |
| UNSPSC 21.0   | 39121410 |

## Approvals

### Approvals

Approvals

EAC

## Insulating sleeve - ISH 2,5/1,0 - 3002869

### Approvals

---

Ex Approvals

---

### Approval details

|     |                                                                                   |               |
|-----|-----------------------------------------------------------------------------------|---------------|
| EAC |  | EAC-Zulassung |
|-----|-----------------------------------------------------------------------------------|---------------|

---

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[3002869](#)