

# WMS-2 HF 38,1 (60X60)RL CUS - Shrink sleeve



0833240

<https://www.phoenixcontact.com/us/products/0833240>

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Shrink sleeve, white (RAL 9010), cable diameter range: 19.1 ... 38.1 mm: user-defined, Cut, mounting type: slide-on

## Your advantages

- The hoses are preassembled for optimal use of the material
- WMS ... shrink sleeves provide permanent and captive conductor and cable marking
- The sleeves remain flexible after shrinking

## Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 0833240                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Product key                          | BG8126                         |
| GTIN                                 | 4055626045078                  |
| Weight per piece (including packing) | 8.8 g                          |
| Weight per piece (excluding packing) | 8.8 g                          |
| Country of origin                    | PL                             |

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## Technical data

### Product properties

|                     |                  |
|---------------------|------------------|
| Product type        | Shrink sleeve    |
| Area of application | Railway industry |

### Marking

|          |              |
|----------|--------------|
| Printing | user-defined |
|----------|--------------|

### Dimensions

|        |       |
|--------|-------|
| Width  | 60 mm |
| Length | 60 mm |

### Material specifications

|  |                  |
|--|------------------|
| RoHS compliant   | yes              |
| Color  | white (RAL 9010) |
| Material   | Polyolefine      |
| Base element material                                  | polyolefine      |
| Shrink rate  | 2:1              |
| 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      |
| Components   | halogen-free     |

### Cable/line

|                         |                     |
|-------------------------|---------------------|
| External cable diameter | 19.1 mm ... 38.1 mm |
|-------------------------|---------------------|

### Environmental and real-life conditions

#### Ambient conditions

|   |       |
|---|-------|
| Recommended ambient temperature (storage/transport) | 23 °C |
| Recommended humidity (storage/transport)            | 50 %  |

#### Test for substances that would hinder coating with paint or varnish

|   |                      |
|---|----------------------|
| Testing for paint wetting impairment substances (LABS-conformity) | VW PV 3.10.7:2005-02 |
| Result  | Test passed          |

#### UV resistance

|               |                                |
|---------------|--------------------------------|
| Specification | ISO 4892-2:2013-03 (following) |
| Result        | Test passed                    |
| Test duration | 96 h                           |
| Procedure     | Artificial irradiation.        |

### Standards and regulations

|                 |                             |
|-----------------|-----------------------------|
| Wipe resistance | DIN EN 61010-1 (VDE 0411-1) |
|-----------------|-----------------------------|

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## Mounting

| Mounting type |
|---------------|
| slide-on      |

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## Classifications

### ECLASS

ECLASS-13.0

27281102

### ETIM

ETIM 9.0

EC001530

### UNSPSC

UNSPSC 21.0

39131500

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## Environmental product compliance

### EU RoHS

|   |                    |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

### EU REACH SVHC

|                                     |                            |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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