

WMS 25,4 (60X40)R CUS - Shrink sleeve

0800743

<https://www.phoenixcontact.com/us/products/0800743>

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 documentation. Our general terms of use for downloads are valid.



Shrink sleeve, Roll, white (RAL 9010), cable diameter range: 8.5 ... 25.4 mm: user-defined, perforated, mounting type: slide-on, text field height: 40 mm, text field width: 60 mm

Your advantages

- MIL-STD-202G, SAE AMS-DTL-23053, SAE AS-81531
- UL 224 (125°C, 600 V, all tubing)
- CSA.C22.2 No. 198.1 (125°C, 600 V, all tubing)

Commercial data

| | |
|--------------------------------------|--------------------------------|
| Item number | 0800743 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Note | Made to order (non-returnable) |
| Product key | BG8126 |
| GTIN | 4046356628778 |
| Weight per piece (including packing) | 3.944 g |
| Weight per piece (excluding packing) | 1.596 g |
| Country of origin | PL |

WMS 25,4 (60X40)R CUS - Shrink sleeve



0800743

<https://www.phoenixcontact.com/us/products/0800743>

Technical data

Notes

| | |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material information | <p>The specified minimum wire diameter of the shrink sleeve refers to its use as a marking material and does not guarantee any insulation characteristics once shrunk.</p> <p>Depending on the processed material batch, as well as the storage and processing conditions, the maximum insertable wire diameter may be reduced.</p> |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Product properties

| | |
|--------------|---------------|
| Product type | Shrink sleeve |
|--------------|---------------|

Marking

| | |
|-------------------------------------|----------------|
| Number of individual labels per row | 1 |
| Printing | user-defined |
| Slot type | Shrink sleeve |
| Identification technology | Thermotransfer |

Dimensions

| | |
|--------|-------|
| Width | 40 mm |
| Length | 60 mm |

Text field

| | |
|-------------------|-------|
| Text field width | 60 mm |
| Text field height | 40 mm |

Material specifications

| | |
|-----------------------|------------------|
| Color | white (RAL 9010) |
| Material | Polyolefine |
| Base element material | polyolefine |
| Shrink rate | 3:1 |
| Components | halogen-free |
| Shrink temperature | > 85 °C |

Cable/line

| | |
|-------------------------|--------------------|
| External cable diameter | 8.5 mm ... 25.4 mm |
|-------------------------|--------------------|

Environmental and real-life conditions

Ambient conditions

| | |
|-----------------------------------------------------|-------------------|
| Ambient temperature (operation) | -55 °C ... 125 °C |
| Recommended ambient temperature (storage/transport) | 23 °C |
| Recommended humidity (storage/transport) | 50 % |

Test for substances that would hinder coating with paint or varnish

WMS 25,4 (60X40)R CUS - Shrink sleeve



0800743

<https://www.phoenixcontact.com/us/products/0800743>

| | |
|-------------------------------------------------------------------|-------------------------|
| Testing for paint wetting impairment substances (LABS-conformity) | VDMA 24364-A1-L:2018-05 |
| Result | Test passed |

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 |

Scratch resistance

| | |
|---------------|--------------------------------|
| Specification | EN ISO 1518-1:2023 (following) |
| Requirements | ≥ 5 N |
| Result | Test passed |

Tesafilm test

| | |
|---------------|-------------------------------------|
| Specification | DIN EN ISO 2409:2020-12 (following) |
| Result | Test passed |

UV resistance

| | |
|---------------|---------------------------------------|
| Specification | DIN EN ISO 4892-2:2021-11 (following) |
| Result | Test passed |
| Test duration | 96 h |
| Procedure | Artificial irradiation. |

Temperature resistance

| | |
|------------------------|---------------------------------|
| Specification | ANSI/UL 969-2018:03 (following) |
| Test duration | 240 h |
| Rating 125 °C (150 °C) | Test passed |

Wipe resistance of inscriptions

| | |
|---------------------------------------------------|----------------------------------------------------------------------------------------|
| Specification | DIN EN 61010-1 (VDE 0411-01):2020-03 DIN EN 62208 (VDE 0660-511):2012-06 (in parts) |
| Isopropanol (99%) [67-63-0] | Test passed |
| n-Hexane [CAS No. 110-54-3] | Test passed |
| Water + Petroleum ether [CAS No. 64742-82-1] | Test passed |
| Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2] | Test passed |
| Ethanol (99 %) [CAS No. 64-17-5] | Test passed |
| Acetone (99 %) [CAS No. 67-64-1] | Test passed |

Immersion in chemicals, oil & fuel

| | |
|---------------------------------------------------|--------------------------|
| Specification | ISO 175:2010 (following) |
| Test duration | 168 h |
| Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2] | Test passed |

WMS 25,4 (60X40)R CUS - Shrink sleeve



0800743

<https://www.phoenixcontact.com/us/products/0800743>

| | |
|-----------------------------------------------|-------------|
| Saltwater (saturated 350 g/l) [CAS No. -] | Test passed |
| Ethanol (99 %) [CAS No. 64-17-5] | Test passed |
| Acetone (99 %) [CAS No. 67-64-1] | Test passed |
| Methylethylketone (MEK) [CAS No. 78-93-3] | Test passed |
| Gasoline [CAS No. 64742-49-0] | Test passed |
| Diesel [CAS No. 68476-34-6] | Test passed |
| IRM 901 | Test passed |
| IRM 902 | Test passed |
| IRM 903 | Test passed |

Testing in a condensation changing climate in the presence of sulfur dioxide

| | |
|---------------|----------------------|
| Specification | EN ISO 22479:2022-06 |
| Result | Test passed |
| Procedure | Method B |
| Cycles | 2 |

Salt spray test

| | |
|---------------|-----------------------------------------------|
| Specification | DIN EN IEC 60068-2-11 (VDE 0468-2-11):2022-10 |
| Result | Test passed |
| Test duration | 96 h |

Standards and regulations

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

Mounting

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

WMS 25,4 (60X40)R CUS - Shrink sleeve



0800743

<https://www.phoenixcontact.com/us/products/0800743>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/0800743>



CSA

Approval ID: 252259



cULus Recognized

Approval ID: E310982_Vol2_Sec1

WMS 25,4 (60X40)R CUS - Shrink sleeve



0800743

<https://www.phoenixcontact.com/us/products/0800743>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27281102 |
| ECLASS-15.0 | 27281102 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC001530 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39131500 |
|-------------|----------|

WMS 25,4 (60X40)R CUS - Shrink sleeve



0800743

<https://www.phoenixcontact.com/us/products/0800743>

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% |
|-------------------------------------|----------------------------|

Phoenix Contact 2026 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com