

# WMS 12,7 (EX20)R BK CUS - Shrink sleeve



0800730

<https://www.phoenixcontact.com/us/products/0800730>

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Shrink sleeve, Roll, black: user-defined, perforated or cut, mounting type: slide-on, cable diameter range: 4.2 ... 12.7 mm, lettering field size: max. 30 mm

## Your advantages

- Individual labels can be ordered with a maximum length of 30 mm
- UL 224 (125°C, 600 V, all tubing)
- CSA.C22.2 No. 198.1 (125°C, 600 V, all tubing)
- MIL-STD-202G, SAE AMS-DTL-23053, SAE AS-81531

## Commercial data

Item number	0800730
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Product key	BG8126
Catalog page	Page 207 (C-5-2013)
GTIN	4046356628655
Weight per piece (including packing)	0.804 g
Weight per piece (excluding packing)	0.745 g
Country of origin	PL

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## Technical data

### Product properties

Product type	Shrink sleeve printed
Type	Shrink sleeve

### Marking

Printing	user-defined
Identification technology	Thermal transfer for rolls

### Dimensions

Width	20 mm
Length	20 mm

### External dimensions

Outside diameter	4.2 mm ... 12.7 mm
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### Material specifications

RoHS compliant	yes
Color	black
Material	Polyolefine
Base element material	polyolefine
Components	halogen-free

### Cable/line

External cable diameter	4.2 mm ... 12.7 mm
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### Environmental and real-life conditions

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

Result	Test passed
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#### Scratch test for the determining scratch resistance

Specification	DIN EN ISO 1518-1:2019-10 (following)
Requirements	≥ 5 N
Result	Test passed

#### Tesafilm test

Specification	DIN EN ISO 2409:2013 (following)
Result	Test passed

#### UV resistance

Specification	ISO 4892-2:2013-03 (following)
Result	Test passed
Test duration	96 h

#### Temperature resistance

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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)
Isopropyl [CAS No. 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
Specification	ISO 175:2010 (following)
Test duration	168 h
Sodium hydroxide 0.1 mol/l [CAS No. 1310-73-2]	Test passed
Ethanol (99 %) [CAS No. 64-17-5]	Test passed
IRM 901	Test passed
IRM 902	Test passed

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

Specification	DIN 50018:2013-05
Result	Test passed
Climate level	AHT 1.0 S
Cycles	2

## Salt spray test

Specification	DIN EN 60068-2-11:2000-02
Result	Test passed
Test duration	96 h

## Ambient conditions

Ambient temperature (operation)	-55 °C ... 125 °C
Recommended storage conditions	23 °C/50 % relative humidity. Storage in a dry and dark place in the original packaging is recommended.
Recommended ambient temperature (storage/transport)	23 °C
Recommended humidity (storage/transport)	50 %
Shelf life	5 years

## 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-11.0	27281102
ECLASS-12.0	27281102
ECLASS-13.0	27281102

### ETIM

ETIM 9.0	EC001530
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### UNSPSC

UNSPSC 21.0	39131500
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