

**Industrial Ethernet
IE-CSPS5VS0010VAPVAP-X**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



Assembled IE cables, PROFINET, with push-pull power plug connector according to PROFINET specifications

General ordering data

| | |
|------------|--|
| Type | IE-CSPS5VS0010VAPVAP-X |
| Order No. | 1350120010 |
| Version | System cable, PushPull Power, PushPull Power, PVC, 1 m |
| GTIN (EAN) | 4050118165296 |
| Qty. | 1 pc(s). |

Creation date May 3, 2020 5:20:26 AM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

| | | | |
|------------|-------|-----------------|------------|
| Length | 1 m | Length (inches) | 0.039 inch |
| Net weight | 306 g | | |

Temperatures

| | | | |
|-----------------------------|----------------|-----------------------------|----------------|
| Operating temperature, max. | 70 °C | Operating temperature, min. | -40 °C |
| Storage temperature, max. | 80 °C | Storage temperature, min. | -40 °C |
| Operating temperature | -40 °C...70 °C | Storage temperature | -40 °C...80 °C |
| Installation temperature | -15 °C...70 °C | | |

Environmental Product Compliance

| | |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

Electrical properties

| | | | |
|------------------------------------|------|---------------|------|
| Current-carrying capacity at 50 °C | 16 A | Rated voltage | 24 V |
|------------------------------------|------|---------------|------|

General standards

| | |
|--------------------|--|
| Connector standard | in accordance with PROFINET specification |
|--------------------|--|

Cable structure

| | | | |
|---|-----------------------|------------------|----------------------------|
| Wire connection cross section AWG, max. | AWG 16 | Wire material | Non-insulated copper wire |
| Cross-section | 5*1.5 mm ² | Insulation | PVC |
| Number of wires | 5 | Material sheath | PVC |
| Sheath diameter, max. | 8.1 mm | Sheathing colour | grey (similar to RAL 7001) |

Mechanical and material properties of cable

| | | | |
|--------------------------------|--------------------|-------------------------------|----------------------------------|
| Min. bending radius, once only | 4 x cable diameter | Resistance to spread of flame | in accordance with IEC 60332-1-2 |
| Resistance to oils | Yes | Halogen | Yes |

plug

| | | | |
|----------------|----------------|-----------------|----------------|
| Connector left | PushPull Power | Connector right | PushPull Power |
|----------------|----------------|-----------------|----------------|

Classifications

| | | | |
|-------------|-------------|------------|-------------|
| ETIM 6.0 | EC000993 | ETIM 7.0 | EC003248 |
| eClass 9.0 | 27-06-20-01 | eClass 9.1 | 27-06-23-90 |
| eClass 10.0 | 27-06-01-05 | | |

Approvals

Approvals



ROHS Conform

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Data sheet**Industrial Ethernet
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Technical data**Downloads**

| | |
|--------------------|--|
| Brochure/Catalogue | CAT 9 IETH 18/19 EN FL FIELDWIRING EN PI PROFINET CABLING EN |
| User Documentation | MAN IE GUIDE DE MAN IE GUIDE EN |

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Accessories

Blank



TM-I is an acknowledged and accredited marker type for traffic engineering applications. There are five different tag lengths available for individual labelling with long character strings. Easy handling of separation and installation thanks to the project marker field. Pre-attachment of sleeves and retrofitting of tags offer excellent versatility

The special contour of TM-I allows easy assembly and secures firm positioning. They are compatible with a number of commercially available sleeves. Thanks to the MultiCard format, the tags can be printed quickly and conveniently with the SMark laser printer, PrintJet ADVANCED, plotter, MC-Mobilo or the STI pen.

- Easy handling of separation and installation thanks to the project marker field.
- Acknowledged and accredited marker for traffic engineering applications
- Pre-attachment of sleeves and retrofitting of tags offer excellent versatility
- Not suited for labelling with P-Ink or STI pen in connection with CLI T sleeves

For custom printing: Please send us a file of our labeling software M-Print PRO or M-Print PRO Online (without installation) for your labeling specifications.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | TM-I 12 MC NE WS | Version |
| Order No. | 1718411044 | TM-I, Insert markers, 12 x 4 mm, white |
| GTIN (EAN) | 4008190348977 | |
| Qty. | 320 pc(s). | |

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General ordering data

| | | |
|------------|----------------------------|--|
| Type | TM-I 18 MC NE WS | Version |
| Order No. | 1718431044 | TM-I, Insert markers, 18 x 4 mm, white |
| GTIN (EAN) | 4008190349011 | |
| Qty. | 320 pc(s). | |