

IE-CSPS5VS0200VAPVAP-X**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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

General ordering data

| | |
|------------|---|
| Version | System cable, PushPull Power, PushPull Power, PVC, 20 m |
| Order No. | 1350120200 |
| Type | IE-CSPS5VS0200VAPVAP-X |
| GTIN (EAN) | 4050118165524 |
| Qty. | 1 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|------------|---------|-----------------|--------------|
| Length | 20 m | Length (inches) | 787.402 inch |
| Net weight | 2,638 g | | |

Temperatures

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

Electrical properties

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

General standards

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

Standards

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

Cable structure

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

Mechanical and material properties of cable

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

Plug

| | | | |
|-----------|--|------------|--|
| Plug left | PushPull Power, IP67, female contact, straight, plug, Zinc diecast, unshielded | Plug right | PushPull Power, IP67, female contact, straight, plug, Zinc diecast, unshielded |
|-----------|--|------------|--|

Plug, left

| | |
|-----------|--|
| Plug left | PushPull Power, IP67, female contact, straight, plug, Zinc diecast, unshielded |
|-----------|--|

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www.weidmueller.com**Technical data****Plug, right**

| | |
|------------|--|
| Plug right | PushPull Power, IP67, female contact, straight, plug, Zinc diecast, unshielded |
|------------|--|

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000993 | ETIM 7.0 | EC003248 |
| ETIM 8.0 | EC003248 | ETIM 9.0 | EC003248 |
| ETIM 10.0 | EC003248 | ECLASS 9.0 | 27-06-20-01 |
| ECLASS 9.1 | 27-06-23-90 | ECLASS 10.0 | 27-06-01-05 |
| ECLASS 11.0 | 27-06-01-05 | ECLASS 12.0 | 27-06-01-05 |
| ECLASS 13.0 | 27-06-01-05 | ECLASS 14.0 | 27-06-01-05 |
| ECLASS 15.0 | 27-06-01-05 | | |

Environmental Product Compliance

| | |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | No SVHC above 0.1 wt% |

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Downloads

| | |
|--------------------|---|
| User Documentation | MAN IE GUIDE DE MAN IE GUIDE EN |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN PI PROFINET CABLING EN PI PROFINET CABLING EN |

IE-CSPS5VS0200VAPVAP-X**Weidmüller Interface GmbH & Co. KG**

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www.weidmueller.com**Accessories****Blank**

TM-I is an acknowledged and accredited marker type for traffic engineering applications. There are various 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 PrintJet CONNECT, plotter 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 18 MC NE WS | Version |
| Order No. | 1718431044 | TM-I, Insert markers, 18 x 4 mm, white |
| GTIN (EAN) | 4008190349011 | |
| Qty. | 320 pc(s). | |

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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). | |