

**Industrial Ethernet
IE-PS-V01M-2SC-SM-BP**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com



Bayonet plug-in connector sets according to IEC
61076-3-106 ver.1 (EtherNet/IP), RJ45 metal insert incl.
SC insert

General ordering data

| | |
|------------|---|
| Type | IE-PS-V01M-2SC-SM-BP |
| Order No. | 1963310000 |
| Version | FO connector, Variant 1, SC-Duplex single-mode, with kink prevention, IP67 |
| GTIN (EAN) | 4032248651788 |
| Qty. | 10 pc(s). |

**Industrial Ethernet
IE-PS-V01M-2SC-SM-BP**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Dimensions and weights

Net weight 158.1 g

Temperatures

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

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

General data

| | | | |
|---------------------------|-----------------------------------|------------------------|--|
| Colour | Miscellaneous | Connection 1 | SCRJ |
| Connection 2 | | Description of article | Variant 1, SC-Duplex single-mode, with kink prevention |
| | gluing, crimping, polishing | Housing main material | Zinc diecast |
| Fibre type | Singlemode | Insertion loss | 0.5 dB singlemode; 0.4 dB multimode; 1.5 dB POF |
| Housing material, insert | PA, Zinc diecast | Protection degree | IP67 |
| Plugging cycles | 500 | Sheath diameter, max. | 10 mm |
| Return loss (attenuation) | 40 dB singlemode; 30 dB multimode | | |
| Sheath diameter, min. | 5 mm | | |

Standards

Connector standard IEC 61076-3-106 Var. 1, IEC 61754-24

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC001121 | ETIM 4.0 | EC002641 |
| ETIM 5.0 | EC002641 | ETIM 6.0 | EC001122 |
| UNSPSC | 30-21-18-10 | eClass 5.1 | 27-26-07-08 |
| eClass 6.2 | 27-26-07-08 | eClass 7.1 | 27-25-05-04 |
| eClass 8.1 | 19-17-01-25 | eClass 9.0 | 19-17-01-22 |
| eClass 9.1 | 19-07-01-22 | | |

Approvals

Approvals



ROHS Conform

Data sheet**Industrial Ethernet
IE-PS-V01M-2SC-SM-BP**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data**Downloads**

| | |
|---|--|
| Approval/Certificate/Document of Conformity | GOST Approval |
| Brochure/Catalogue | CAT 9 IETH 15/16 EN FL FIELDWIRING EN PI PROFINET CABLING EN |
| Engineering Data | WSCAD |
| User Documentation | MAN IE GUIDE DE MAN IE GUIDE EN |

Data sheet

**Industrial Ethernet
IE-PS-V01M-2SC-SM-BP**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings

Dimensioned drawing

