

IE-FPOZ2EE0005DSJ0SJ0-X**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Assembled IE cables, FO patch cable, POF, SC-RJ - SC-RJ,
black

General ordering data

Version	Connecting line, PROFINET, SCRJ IP 20, SCRJ IP 20, 980 µm, 0.5 m
Order No.	1273430005
Type	IE-FPOZ2EE0005DSJ0SJ0-X
GTIN (EAN)	4050118428483
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	0.5 m	Length (inches)	19.685 inch
Net weight	29 g		

Temperatures

Operating temperature	-20 °C...80 °C
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Fibre-optic

Attenuation	≤ 160 dB/km at 650 nm	Bandwidth	≥ 100 MHz*km at 650 nm
Fibre type	POF	Insertion loss	≤ 1.0 dB

Cable structure

Cable layout	ZIPCORD	Core diameter	980 µm
Insulation	PE	Number of wires	2
Sheath diameter	2.2*4.5 mm	Sheathing colour	black

Mechanical and material properties of cable

Bending cycles	10.000	Halogen	No
Min. bending radius, once only	25 mm	Min. bending radius, repetitive	25 mm
Pulling force	≤ 160 N		

Plug

Plug left	SC-RJ, IP20, male contact, straight, plug, Plastic, unshielded	Plug right	SC-RJ, IP20, male contact, straight, plug, Plastic, unshielded
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Plug, left

Plug left	SC-RJ, IP20, male contact, straight, plug, Plastic, unshielded
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Plug, right

Plug right	SC-RJ, IP20, male contact, straight, plug, Plastic, unshielded
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Classifications

ETIM 6.0	EC002607	ETIM 7.0	EC002607
ETIM 8.0	EC002607	ETIM 9.0	EC002607
ETIM 10.0	EC002607	ECLASS 9.0	27-06-10-03
ECLASS 9.1	27-06-10-03	ECLASS 10.0	27-06-10-03
ECLASS 11.0	27-06-10-03	ECLASS 12.0	27-06-10-03
ECLASS 13.0	27-06-10-03	ECLASS 14.0	27-06-10-03
ECLASS 15.0	27-06-10-03		

Approvals

ROHS	Conform
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Catalogue status 04.07.2025 / We reserve the right to make technical changes.

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www.weidmueller.com**Technical data****Environmental Product Compliance**

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	67cf1078-beca-4687-860b-dc475a6ec24a

Downloads

Approval/Certificate/Document of Conformity	PROFINET Manufacturer's Declaration
User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN PI PROFINET CABLING EN

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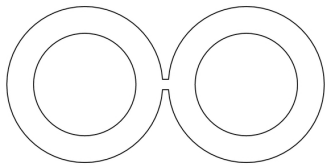
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Drawings

Detailed drawing



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www.weidmueller.com**Accessories****V0 material**

SlimFix are conductor and cable markers with a space-saving design. The markers can be fitted even after the conductor has been installed. They consist of halogen-free material and comply with flammability rating V0/V2. SlimFix is an acknowledged and accredited marker type for traffic engineering applications. The SF tool allows easy installation, even in case of small markers.

Advantages:

- Halogen-free material
- Flammability rating V0/V2
- Approved and accredited markers for traffic engineering applications, etc.
- Has to be fixed with cable ties if the conductor cross-section is larger than 16.0 mm²
- Markers in proven MultiCard format

General ordering data

Type	VT SF 5/21 MC NE WS V0	Version
Order No.	1689470001	SlimFix, Conductor and cable markers, 4.8 - 7.4 mm, 21 x 7.4 mm,
GTIN (EAN)	4008190872571	white
Qty.	160 pc(s).	
Type	VT SF 6/21 MC NE WS V0	Version
Order No.	1730560001	SlimFix, Conductor and cable markers, 5.8 - 7.8 mm, 21 x 8.4 mm,
GTIN (EAN)	4008190954611	white
Qty.	160 pc(s).	