IE-FM6D2UE0005MSD0SD0X

Assembled IE cables, FO breakout cable, multimode, SC duplex - SC duplex, black, Core diameter 62.5 µm

General ordering data

Version	Dragline cable, SC duplex IP 20, SC duplex IP 20, 62.5 µm, PUR, 5 m
Order No.	8876440050
Type	IE-FM6D2UE0005MSD0SD0X
GTIN (EAN)	4032248609932
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	5 m	Length (inches)	196.85 inch
Net weight	170 g		

Temperatures

Storage temperature	-40 °C...80 °C	Operating temperature	-40 °C...80 °C
Installation temperature	-20 °C...60 °C		

General standards

Connector standard	IEC 61754-4

Standards

Connector standard	IEC 61754-4

Fibre-optic

Attenuation	2.7 dB/km at 850 nm, ≤ 0.5 dB/km at 1300 nm	Bandwidth	200 MHz*km at 850 nm, 500 MHz*km at 1300 nm
Fibre type	GOF, Multimode, OM1	Insertion loss	≤ 0.4 dB
Return loss (attenuation)	≥ 30 dB		

Cable structure

Cable layout	Break-out dragline	Core diameter	62.5 µm
Material sheath	PUR	Primary coating	245 µm
Sheath diameter	6 mm	Sheathing colour	black

Mechanical and material properties of cable

Bending cycles	100,000	Min. bending radius, once only	25 mm
Min. bending radius, repetitive	77 mm		

Plug

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

Plug, left

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

Plug, right

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

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Technical data

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

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

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

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Drawings

Detailed drawing

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