IE-FM5D2UE0005MSD0SD0X

Assembled IE cables, FO breakout cable, multimode, SC duplex - SC duplex, black, Core diameter 50 µm

General ordering data

Version	Dragline cable, SC duplex IP 20, SC duplex IP 20, 50 µm, PUR, 5 m
Order No.	8876430050
Type	IE-FM5D2UE0005MSD0SD0X
GTIN (EAN)	4032248609895
Qty.	1 items

Creation date 04.03.2026 06:44:46 MEZ

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Length	5 m	Length (inches)	196.8504 inch
Net weight	232 g		

Temperatures

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

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	ec04f349-cafb-46cc-9534-fcea3a3ae46c

General standards

Connector standard	IEC 61754-4

Standards

Connector standard	IEC 61754-4

Fibre-optic

Fibre type	GOF, Multimode, OM2	Attenuation	2.3 dB/km at 850 nm, ≤ 0.5 dB/km at 1300 nm
Insertion loss	≤ 0.4 dB	Return loss (attenuation)	≥ 30 dB
Bandwidth	500 MHz*km at 850 nm, 500 MHz*km at 1300 nm		

Cable structure

Sheath diameter	6 mm	Sheathing colour	black
Material sheath	PUR	Cable layout	Break-out dragline
Primary coating	245.00 µm	Core diameter	50 µm

Mechanical and material properties of cable

Halogen	No	Min. bending radius, repetitive	77 mm
Min. bending radius, once only	25 mm	Bending cycles	100,000

Plug

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

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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

Classifications

ETIM 8.0	EC002607	ETIM 9.0	EC002607
ETIM 10.0	EC002607	ECLASS 14.0	27-06-10-03
ECLASS 15.0	27-06-10-03		

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Drawings

Detailed drawing