



FZOHBMU-SD

Duct cable





Optical fibre cable for duct installations. Suitable for installation by pulling or air blowing. Mid-**APPLICATION**

access property. Semi-dry construction. High fibre counts possible.

CONSTRUCTION Optical fibre Coloured optical single-mode fibres

> The fibres are placed inside loose tubes made of Secondary coating

thermoplastic polyester. The tubes are completely filled with a

non-toxic and dermatological safe compound.

Fillers Solid black plastic fillers

The central element consists of fibre reinforced plastic (FRP), Central element

if applicable covered with a polyethylene layer to fit into the cable core. Water swelling yarns are wrapped around the

central element.

Cable core stranding The required number of tubes or plastic fillers are SZ-stranded

around the central element

The cable core is wrapped longitudinally with swelling tape Wrapping Moisture barrier An aluminium tape coated with a copolymer of polyethylene on both sides is applied longitudinally with an overlap. Minimum

overlap is 3.0 mm.

Outer sheath The cable sheath consists of UV resistant black polyethylene

compound. Nominal sheath thickness is 2.0 mm.

PROPERTIES Temperature range

Transport, storage, operation

-45 ... +70 °C -15 ... +70 °C Installation Crush strength 3000 N/100 mm

SSTL code	Type FZOHBMU-SD	Draka code	Diameter mm	Allowable short term tension N	Bending radius during installation/installed mm	Mass kg/km	Drum size/ standard delivery length km
0243050	6xSML G.652.D	L722787	13.0	1500	260/200	130	K14/4
0243051	2x6xSML G.652.D	L722788	13.0	1500	260/200	130	K14/4
0243052	3x6xSML G.652.D	L722789	13.0	1500	260/200	130	K14/4
0243053	4x6xSML G.652.D	L722790	13.0	1500	260/200	130	K14/4
0243054	5x6xSML G.652.D	L722791	13.0	1500	260/200	130	K14/4
0243055	6x6xSML G.652.D	L722792	13.0	1500	260/200	130	K14/4
0243056	8x6xSML G.652.D	L722793	15.0	1700	300/230	170	K18/4
0243057	6x2x6xSML G.652.D	L722794	15.0	1700	300/230	170	K18/4
0243058	8x2x6xSML G.652.D	L722795	17.0	2100	340/260	210	K20/4
0243059	12x2x6xSML G.652.D	L722796	21.5	3200	400/300	320	K22/4
0243060	16x2x6xSML G.652.D	L722797	21.5	3200	400/300	320	K22/4

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