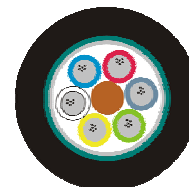


FZOVD MU

Direct buried cable



APPLICATION	Optical fibre cable for direct burial and duct installations. Suitable for direct burial installation by ploughing pulling or duct installation by pulling. Mid-access property.		
CONSTRUCTION	Optical fibre	Coloured optical single-mode fibres	
	Secondary coating	The fibres are placed inside loose tubes made of thermoplastic polyester. The tubes are completely filled with a non-toxic and dermatological safe compound.	
	Fillers	Solid black plastic fillers	
	Central element	The central element consists of fibre reinforced plastic (FRP), if applicable covered with a polyethylene layer to fit into the cable core.	
	Cable core stranding	The required number of tubes or plastic fillers are SZ-stranded around the central element	
	Filling compound	The interstices of the cable core and core covering are filled with a non-toxic and dermatological safe filling compound	
	Wrapping	The cable core is wrapped longitudinally with polyester laminated swelling tape	
	Protection	Corrugated steel tape coated with a copolymer of polyethylene on both sides is applied longitudinally with an overlap. Minimum overlap is 3.0 mm. The nominal thickness of the steel tape is 0.15 mm.	
PROPERTIES	Outer sheath	The cable sheath consists of UV resistant black polyethylene compound. Nominal thickness is 2.2 mm.	
	Temperature range	-45 ... +70 °C	
	Transport, storage, operation	-15 ... +70 °C	
	Crush strength	4000 N/100 mm (5000 N/100 mm for 192-fibre cable)	

SSTL code	Type FZOVD MU	Draka code	Diameter mm	Allowable short term tension N	Bending radius during installation/installed mm	Mass kg/km	Drum size/ standard delivery length km
0243025	6xSML G.652.D	L722479	16.5	3500	410/330	230	K18/4
0242737	2x6xSML G.652.D	L722480	16.5	3500	410/330	230	K18/4
0243027	3x6xSML G.652.D	L722481	16.5	3500	410/330	230	K18/4
0242739	4x6xSML G.652.D	L722482	16.5	3500	410/330	230	K18/4
0243029	5x6xSML G.652.D	L722483	16.5	3500	410/330	230	K18/4
0243030	6x6xSML G.652.D	L722484	16.5	3500	410/330	230	K18/4
0242741	8x6xSML G.652.D	L722485	18.0	3500	450/360	290	K20/4
0243032	6x2x6xSML G.652.D	L722486	17.0	3500	420/340	250	K20/4
0242743	8x2x6xSML G.652.D	L722487	19.0	3500	470/380	310	K22/4
0243034	12x2x6xSML G.652.D	L722488	23.0	5000	570/460	440	K22/3
0242986	16x2x6xSML G.652.D	L720608	23.0	5000	570/460	440	K22/3