

FYOR2RMU

Aerial cable



APPLICATION	Non-metallic self-supporting aerial cable. Large temperature range. Crew friendly splicing. Extra high crush strength.	
CONSTRUCTION	Optical fibre Secondary coating Wrapping Strength members Outer sheath	Coloured optical single-mode fibres A plastic core with a jelly-filled helical channel for the fibres. Spiral Space® design. The cable core is covered with a water-blocking layer A layer of aramide yarns and two fibre reinforced plastic (FRP) rods in the outer sheath The cable sheath consists of UV resistant black polyethylene compound. Nominal sheath thickness is 3.4 mm.
PROPERTIES	Temperature range Transport, storage, operation Installation Crush strength Maximum ice load Maximum span length	-45 ... +70 °C -15 ... +60 °C 5000 N/100 mm 3.0 kg/m 70 m

SSTL code	Type FYOR2RMU	Draka code	Diameter mm	Allowable long term tension N	Bending radius during installation/ installed mm	Mass kg/km	Drum/ standard delivery length km
0242574	6xSML G.652.D	L718914	15.0	7000	435/220	180	K21/6
0242578	2x6xSML G.652.D	L718916	15.0	7000	435/220	180	K21/6
0242580	3x6xSML G.652.D	L718917	15.0	7000	435/220	180	K21/6
0242582	4x6xSML G.652.D	L718918	15.0	7000	435/220	180	K21/6
0242584	5x6xSML G.652.D	L718919	15.5	7000	460/230	200	K21/6
0242586	6x6xSML G.652.D	L718920	15.5	7000	460/230	200	K21/6
0242588	2x4x6xSML G.652.D	L718921	16.5	7000	485/245	225	K21/6