

FYOVD2PMU 2x1.57 K

Direct buried cable



APPLICATION

Universal optical fibre cable for duct or direct burial installations. Also for arctic climate when the soil around the cable can be frozen. Extra high crush strength. Crew friendly installation. Rodent protected.

CONSTRUCTION

Optical fibre	Coloured optical single-mode fibres
Secondary coating	A plastic core with a jelly-filled helical coating channel for the fibres. Spiral Space® design.
Wrapping	The cable core is wrapped longitudinally with 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.
Strength members	Two high tensile strength steel wires in the outer sheath. The steel wires diameter is 1.57 mm.
Outer sheath	The cable sheath consists of UV resistant black polyethylene compound. Nominal thickness is 2.4 mm.

PROPERTIES

Temperature range	-45 ... +70 °C
Transport, storage, operation	-15 ... +60 °C
Installation	6000 N/100 mm
Crush strength	

SSTL code	Type FYOVD2PMU	Draka code	Diameter mm	Allowable short term tension N	Bending radius during installation/installed mm	Mass kg/km	Drum/standard delivery length km
0242726	2 x SML G.652.D K	L718799	14.0	5000	280/140	180	K20/6
0242728	4 x SML G.652.D K	L718206	14.0	5000	280/140	180	K20/6
0242730	6 x SML G.652.D K	L718207	14.0	5000	280/140	180	K20/6
0242732	2 x 4 x SML G.652.D K	L718208	14.0	5000	280/140	180	K20/6
0242734	2 x 6 x SML G.652.D K	L718209	14.0	5000	280/140	180	K20/6
0242736	3 x 6 x SML G.652.D K	L718210	14.0	5000	280/140	180	K20/6
0242738	4 x 6 x SML G.652.D K	L718211	14.0	5000	280/140	180	K20/6
0242739	5 x 6 x SML G.652.D K	L719265	15.0	5000	300/150	205	K20/6
0242741	6 x 6 x SML G.652.D K	L719254	15.0	5000	300/150	205	K20/6
0242743	2 x 4 x 6 x SML G.652.D K	L719255	16.0	5000	320/160	230	K21/6
0242745	2 x 5 x 6 x SML G.652.D K	L719257	16.0	5000	320/160	230	K21/6
0242747	3 x 4 x 6 x SML G.652.D K	L719258	17.5	5000	350/180	275	K22/6
0242749	4 x 4 x 6 x SML G.652.D K	L719256	17.5	5000	350/180	275	K22/6