

FYO2PMU 2x1.2

FTTH-drop cable


APPLICATION

Optical fibre cable for Fibre-to-the Home (FTTH) drop applications by direct burial or duct installations. Suitable for installations by ploughing, pulling or air blowing. Especially for connecting one family house to optical access network. Central tube construction, Spiral Space® design, for max 12 fibres. Extra high crush strength.

CONSTRUCTION

Optical fibre	Coloured optical single-mode fibres
Secondary coating	A plastic core with a jelly-filled helical channel for the fibres, Spiral Space® design
Wrapping	The cable core is surrounded with water-blocking elements
Strength members	Two high tensile strength steel wires in the outer sheath, steel wire diameter 1.2 mm
Outer sheath	The cable sheath consists of UV resistant black polyethylene compound, nominal thickness 1.5 mm

PROPERTIES

Temperature range	-45 ... +70 °C
Transport, storage, operation	-15 ... +70 °C
Installation	5000 N/100 mm
Crush strength	

SSTL code	Type FYO2PMU	Draka code	Diameter mm	Allowable short term tension N	Bending radius during installation/installed mm	Mass kg/km	Drum/standard delivery length km
0242074	4xSML G.652.D	L719480	9.0	3500	180/110	80	K12/6
0242076	6xSML G.652.D	L719481	9.0	3500	180/110	80	K12/6
0242080	2x4xSML G.652.D	L719482	9.0	3500	180/110	80	K12/6
0242081	2x6xSML G.652.D	L719438	9.0	3500	180/110	80	K12/6