

FY2RMRMU-FT

Direct buried fibre optic cable



GENERAL INFO

APPLICATION

This Flextube dielectric optical cable is designed for outdoor installation in duct by pulling, jetting or floating technics in areas with rodent presence. Mainly used for distribution and access network. The Flextube® design provides easier storage & faster installation. Finger access to the fibres: no specific tools to open the Flextube.

Declaration of Performance (DoP)

No CPR-Class

Identification of cores

Colour coding Fin2012

CERTIFICATIONS AND DESIGN STANDARDS

RoHS

IEC 60794-1

CABLE DESIGN

Range	24 to 432 fibres
With strain relief	Yes
Longitudinal water blocking cable	Yes
Radial water blocking cable	Yes
Rip cord	Yes
Outer sheath	HDPE
Type of tube	Other
Cable metal free	Yes

APPLICATION PROPERTIES

Permitted cable outer temperature after assembling without vibration (min) [°C]	-40
Permitted cable outer temperature after assembling without vibration (max) [°C]	70
Crush (acc. IEC 60794-1-21, E3) [N/10cm]	4,000
UV resistant	Yes
With rodent protection	Yes
Permitted cable outer temperature during assembling/handling (min) [°C]	-15
Permitted cable outer temperature during assembling/handling (max) [°C]	40
Underground installation	Yes
Minimum permissible bending radius during laying	20 x D under maximum tension 10 x D without tension
Blow in	Yes

PRODUCT RANGE

Product description (short)	Snro	Diameter over cable [mm]	Max. tensile strength during installation [kN]	Weight [kg/km]	Packaging type	Standard delivery length
2x12xSM	0241218	11.7	3.5	110	Drum	6,000
4x12xSM	0241219	11.7	3.5	110	Drum	6,000
8x12xSM	0241220	15.4	5.5	175	Drum	6,000
16x12xSM	0241221	17.1	6.5	220	Drum	6,000
24x12xSM	0241222	18	7	245	Drum	6,000
36x12xSM	0241223	20.3	9	315	Drum	6,000