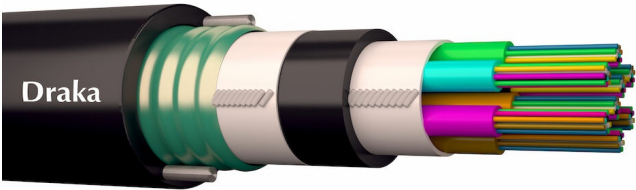


FYMVD2PMU-FT

Direct buried fibre optic cable



GENERAL INFO

APPLICATION

Universal cable for duct, direct buried and ploughing installations. Thanks to Flextube® modules, mid-span access can be achieved and even one single fibre can be extracted from the module. Wide temperature range for Flextube® modules without any additional stabilisation. Handling of the cable is very easy, clean and quick. Finger access to the fibres, no tools needed. Dry water tight construction for wide temperature range.

CERTIFICATIONS AND DESIGN STANDARDS

IEC 60794-3-30

CABLE DESIGN

Range	24 to 432 fibres
With strain relief	Yes
Longitudinal water blocking cable	Yes
Radial water blocking cable	Yes
Rip cord	Yes
Armouring/reinforcement	Armouring tape
Armouring/reinforcement material	Steel, galvanised
Outer sheath	HDPE
Type of tube	FlexTube®

© Prysmian Group Finland Oy. All rights reserved.  
All sizes and values without tolerances are reference values. Specifications are for product as supplied by Prysmian Group; any modification or alteration afterwards of product may give different result.  
The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian Group. The information is believed to be correct at the time of issue. Prysmian Group reserves the right to amend this specification without notice.  
This specification is not contractually valid unless specifically authorised by Prysmian Group.

## APPLICATION PROPERTIES

Oil resistant	Yes
Permitted cable outer temperature after assembling without vibration (min) [°C]	-45
Permitted cable outer temperature after assembling without vibration (max) [°C]	60
Crush (acc. IEC 60794-1-21, E3) [N/10cm]	6,000
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]	60
Underground installation	Yes
Minimum permissible bending radius during laying	25 x D under maximum tension 20 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	0241989	13.5	5	176	Drum	6,000
4x12xSM	0202135	13.5	5	180	Drum	6,000
8x12xSM	0202136	14.3	5	196	Drum	6,000
16x12xSM	0202137	17	5	290	Drum	6,000
24x12xSM	0202138	17	5	290	Drum	6,000
36x12xSM	0202139	19	5	335	Drum	4,000