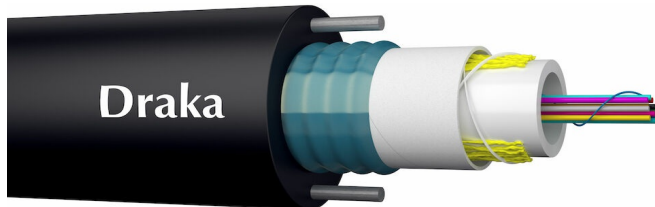


## FYOVD2PMU LAN

Direct buried fibre optic cable for LAN networks



### GENERAL INFO

#### APPLICATION

Reaction-to-fire, CPR classification  
Identification of cores

Universal cable for duct, direct buried and ploughing installations. Rodent protected and excellent crush resistance, thus well suited for frozen soil.

No CPR-class  
Colour coding FIN2012

### CERTIFICATIONS AND DESIGN STANDARDS

IEC 60794-3-10

### CABLE DESIGN

Range	6 to 48 fibres
With strain relief	Yes
Longitudinal water blocking cable	Yes
Radial water blocking cable	Yes
Armouring/reinforcement	Armouring tape
Armouring/reinforcement material	Steel, galvanised
Outer sheath	HDPE
Type of tube	Central tube

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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.

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This specification is not contractually valid unless specifically authorised by Prysmian Group.

## APPLICATION PROPERTIES

Permitted cable outer temperature after assembling without vibration (min) [°C]	-45
Permitted cable outer temperature after assembling without vibration (max) [°C]	70
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	20 x cable diameter under maximum tension 10 x cable diameter without tension

## PRODUCT RANGE

Product description (short)	Snro	Diameter over cable [mm]	Max. tensile strength during installation [kN]	Weight [kg/km]	Packaging type	Standard delivery length
4xOM1	0242304	12.5	5	170	Drum	4,000
2x4xOM1	0242308	12.5	5	170	Drum	4,000
12xOM1	0242312	12.5	5	170	Drum	4,000
2x12xOM1	0242314	12.5	5	170	Drum	4,000
4xSM+4xOM1	0241763	12.5	5	170	Drum	4,000
4xSM+2x4xOM1	0241764	12.5	5	170	Drum	4,000
2x4xSM+2x4xOM1	0241768	12.5	5	170	Drum	4,000
12xSM+12xOM1	0242746	12.5	5	170	Drum	4,000
2x12xSM+2x12xOM1	0242752	13.5	5	195	Drum	4,000