



Construction

Optical core	Jelly filled central loose tube Diameter: 2,8 mm
Strength members	E-glass yarns
Armour	Corrugated steel tape
Outer sheath	Halogen free thermoplastic compound UV Resistant Standard colour: Black (Optionally blue, to be confirmed in case of order)

Technical characteristics

Outer diameter	8,5 mm
Weight	75 Kg/Km
Tensile force	Permanent: 1000 N During installation: 3000 N
Resistance to compression	2200 N
Torsion	5 ciclos
Min. bending radius	Operation: 85 mm During installation: 170 mm
Operating T^a	Operation: -40°C + 70°C During installation: -40°C + 70°C
Impact	30 Nm

Application

Universal fiber optic cable, suitable for indoor/outdoor installations. Through its reinforcement of corrugated steel, especially recommended when it is necessary a good mechanical protection and an excellent resistance against the action of rodents.

* CPR:

Cable suitable for installation under the requirements of CPR (Construction Product Regulation (EU) No. 305/2011) according to the classification (Euroclass) specified in this document.

Standards

Ref. standard for drawing	ISO 11801-1, EN 50173-1, IEC 60794-1
CPR Classification (Euroclass)	Eca (According to UNE-EN 50575)
Flame Retardant	UNE-EN 60332-1 (IEC 60332-1)
Halogen free	UNE-EN 60754-1 (IEC 60754-1)
Low corrosivity	UNE-EN 60754-2 (IEC 60754-2) (pH >= 4,3 ; conductivity <= 10µS/mm)
Low smoke emission	UNE-EN 61034 (IEC 61034)



Constructive Data

Code	Comp.	Fib.Typ.
14420013	4FM50	OM2 50/125
14420909	6FM50	OM2 50/125
14420022	8FM50	OM2 50/125
14420906	12FM50	OM2 50/125
14421233	24FM50	OM2 50/125
14421353	4FM50 OM3	OM3 50/125
14421354	6FM50 OM3	OM3 50/125
14421164	8FM50 OM3	OM3 50/125
14421321	12FM50 OM3	OM3 50/125
14421251	24FM50 OM3	OM3 50/125
14422061	12FM50 OM4	OM4 50/125
14420192	4FM10	OS2 SM G652.D
14420551	6FM10	OS2 SM G652.D
14420371	8FM10	OS2 SM G652.D
14420539	12FM10	OS2 SM G652.D
14420922	16FM10	OS2 SM G652.D
14420527	24FM10	OS2 SM G652.D
14420027	4FM62	OM1 62.5/125
14420079	6FM62	OM1 62.5/125
14420023	8FM62	OM1 62.5/125
14420087	12FM62	OM1 62.5/125
14420165	16FM62	OM1 62.5/125
14420144	24FM62	OM1 62.5/125

Legend

Code	Cervi codification
Comp.	Composition
Fib.Typ.	Fiber Type

COLOURS

Fiber	Colour	Fiber	Colour
1	Red	13	Red w/mark
2	Green	14	Green w/mark
3	Blue	15	Blue w/mark
4	Yellow	16	Yellow w/mark
5	White	17	White w/mark
6	Grey	18	Grey w/mark
7	Brown	19	Brown w/mark
8	Violet	20	Violet w/mark

Fiber	Colour	Fiber	Colour
9	Turquoise	21	Turquoise w/mark
10	Black	22	White w/mark
11	Orange	23	Orange w/mark
12	Pink	24	Pink w/mark