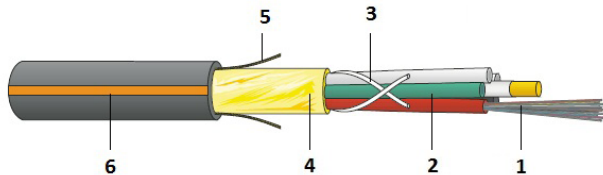


## FO Outdoor wbKT HP / A-DQ(ZN)2Y

HighP Euroclass Fca

metal-free, dry interstices,  
non-armoured, longitudinally watertight



- 1 ≤ 12 fibres
- 2 Loose tube
- 3 Swelling tape
- 4 Aramid yarn
- 5 Ripcord
- 6 HDPE sheath



### Description

Compact, metal-free fibre optic outdoor cable with stranded loose tubes.  
Water blocking elements in the strand interstices prevent water penetration.  
Easy handling due to lightweight construction.  
The two coloured ripcords are easy to identify and enable the safe opening of the cable sheath.  
HDPE cable sheath, easy to lay.

### Applicazione

For pulling in or blowing through thermoplastic duct systems.  
Suitable for laying in cable platforms and cable trays.  
Direct burial.

### Costruzione

Armatura (protezione per roditori)	non-armoured
Outer sheath material	PE

## Proprietà generali

Impronta	DATWYLER «cable type» «Datwyler designation» «DIN designation» «no. of fibres» «fibre type» «add. text» «batch no.» «meter marks»
Installation temperature	-10 °C - +50 °C
Integrità del circuito	No
Operating temperature	-40 °C - +70 °C
Storage temperature	-40 °C - +70 °C

## Standards

Tensile performance	IEC 60794-1-21 E1
Crush resistance	IEC 60794-1-21 E3
Impact	IEC 60794-1-21 E4
Repeated bending	IEC 60794-1-21 E6
Torsion	IEC 60794-1-21 E7
Bend	IEC 60794-1-21 E11
Water penetration	IEC 60794-1-22 F5
Reaction to fire (Euroclasses)	EN 13501-6: F <sub>ca</sub>
Zero halogen no corrosive gases	IEC 60754-1/-2, EN 60754-1/-2, VDE 0482-754-1/-2

## Versions

Numero Materiale	Product	Reaction To Fire	Outer sheath colour	Fibre type	Diametro esterno della guaina [mm]	Raggio di curvatura [mm]	Weight [kg\ km]	Tensile load [N]	Crush resistance short term [N]	Crush resistance continuous [N]	Fire load [kWh\m]	Packing unit
19066100FZ	FO Outdoor HP 1x12	Fca	nera	E9/125 G.652.D OS2	10,2	155	78	3.000	3.000	1.000	0,748	al metro
19066200FZ	FO Outdoor HP 2x12	Fca	nera	E9/125 G.652.D OS2	10,2	155	78	3.000	3.000	1.000	0,748	al metro
19016000FZ	FO Outdoor HP 4x12	Fca	nera	E9/125 G.652.D OS2	10,2	155	78	3.000	3.000	1.000	0,748	al metro
19016100FZ	FO Outdoor HP 5x12	Fca	nera	E9/125 G.652.D OS2	10,2	155	78	3.000	3.000	1.000	0,748	al metro
19016200FZ	FO Outdoor HP 6x12	Fca	nera	E9/125 G.652.D OS2	11	165	92	3.000	3.000	1.000	0,843	al metro
19016300FZ	FO Outdoor HP 8x12	Fca	nera	E9/125 G.652.D OS2	12,5	190	111	3.000	3.000	1.000	1,01	al metro
19016400FZ	FO Outdoor HP 10x12	Fca	nera	E9/125 G.652.D OS2	14	210	140	3.000	3.000	1.000	1,185	al metro
19016500FZ	FO Outdoor HP 12x12	Fca	nera	E9/125 G.652.D OS2	15,6	235	185	3.000	3.000	1.000	1,39	al metro

Con riserva di modifiche tecniche

A partire da 2021-03-31 14:22:19