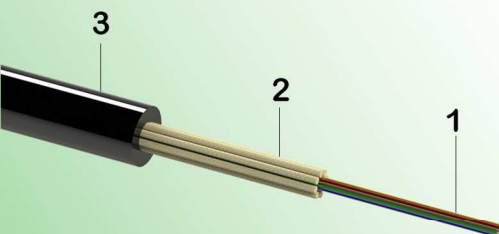


TK DIXI cable construction code*: **UAF xx.yy.zz**
* - for more details see 'TK DIXI coding of FOC constructions - guide '
DIN code: **J/A-(ZN)H**



1. Coloured optical fibres
2. Aramid strength members
3. UV stable FRLSOH outer jacket

Cable general description

Max. 12 fibre all dielectric drop cable for indoor or outdoor aerial installation.

Construction and dimensions

Fibre count	2-6	8-12
Outer jacket nominal thickness (mm):	0,8	
Cable outer diameter (mm):	2,8	3,2
Cable informative weight (kg/km):	9	11
Standard put-up length (m):	2100/4100 m ± 5%	

Basic features

Tensile strength (N):	250	IEC 60794-1-2/E1A
Max. recommended span (m):	40 (min. sag 60cm)	(TELENCO clamp 7593)
Crush resistance (N/10cm):	1000	IEC 60794-1-2/E3
Impact resistance:	3x w/3N.m	IEC 60794-1-2/E4
Min. bend radius (mm):	15	load
	10	no load
Temperature range		IEC 60794-1-2/F1
installation	-5 ÷ 50°C	
operation	-20 ÷ 60 °C	
storage	-20 ÷ 60°C	

Outer jacket

Material	UV stable FRLSOH
Jacket colour	Black
Sheath marking	Ink-Jet, white
Print legend	"TK DIXI Optics - cable type - lot number - length marking per 1m". Customer print legend available on request.

Optical fibres

Colour coding (IEC 60304) 1.red, 2.green, 3.blue, 4.yellow, 5.white, 6.grey, 7.brown, 8.violet, 9.turquoise, 10.black, 11.orange, 12.pink

Fibre type Bending optimized single- and multi-mode fibres (OS2, OM2, OM3, OM4).
Geometrical and transmission parameters are available at separate generic datasheet.

