



Fibre Optic

Tight Buffered LSZH CPR Cca



Cable Design

Fibre Type	G.652.D, OM1, OM2, OM3, OM4
Tight Buffer	900µm Tight Buffer Halogen Free Flame Retardant (HFFR)
Core Binder	Water-swellable Yarn
Strength elements	Water-swellable Glass Yarn
Outer jacket	LSZH Halogen Free Flame Retardant (HFFR) UV resistant
Euroclass	Cca-s1 a, d1, a1

Fibre Colour Code

Fibres colour code

1.Blue, 2.Orange,3.Green, 4.Brown,5.Slate, 6.White, 7.Red, 8.Black, 9.Yellow, 10.Violet, 11.Rose, 12.Aqua.

With ring mark ; 1.Blue, 2.Orange,3.Green, 4.Brown,5.Slate, 6.White, 7.Red, 8.Black, 9.Yellow, 10.Violet, 11.Rose, 12.Aqua

Specification

Part Number	N° of Fibres	Tensile Strength [N]	Weight [kg/km]	Overall Diameter [mm]
OFTC*04-UAZH	4	600	31	5,2
OFTC*06-UAZH	6	800	38	5,9
OFTC*08-UAZH	8	800	44	6,2
OFTC*12-UAZH	12	800	53	7,1
OFTC*16-UAZH	16	1200	61	7,6
OFTC*24-UAZH	24	1200	76	8,8

* denotes fibre type required : 1=62.5/125 OM1 | 2 = 50/125 OM2 | 3 = 50/125 OM3 | 4 = 50/125 OM4 | 8 = 9/125 ITU-T G.652.D
e.g. 24 core single mode 9/125 = OFTC824-UAZH

