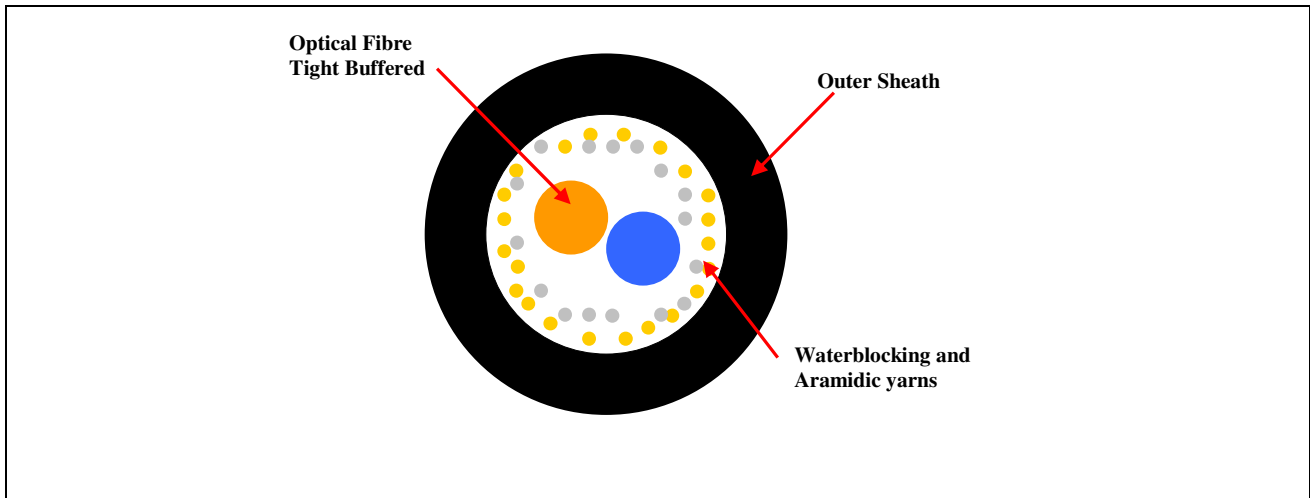


FTTH 2 O.F. CABLE TIGHT BUFFERED- LSZH - INDOOR/OUTDOOR



OPTICAL CORE	
Primary coating	250 µm
Secondary coating	Coloured LSZH material, 900 µm
Fibre count:	2 fibres (colours : 1. blue 2. orange)
Protection:	Dry Waterblocking and Aramidic Yarns
Outer Sheath:	Black UV-R LSZH jacket, nominal Ø 3,0mm
Manufacturer Marking:	BELCONN PLASTICAVI - month/year - "cable description" - + metric

Nominal weight:	7,5 kg/km
Minimum bending radius:	Dynamic: 20 x lower dimension of cable Static: 10 x lower dimension of cable
Storage Temperature:	-40°C ÷ +75°C
Operating Temperature:	-40°C ÷ +70°C
Installation Temperature:	-30°C ÷ +70°C

Tensile performance:	300N	<ul style="list-style-type: none"> ➤ Δα reversible ➤ Fibre elongation: ≤0,33% 	IEC 60794-1-2-E1 - EN 187000-501
Crush:	10N/mm	<ul style="list-style-type: none"> ➤ Δα reversible 	IEC 60794-1-2-E3 - EN 187000-504

FIRE PERFORMANCES	
Flame retardant:	IEC 60332-1
Fire retardant:	IEC 60332-3C
Smoke emission characteristics:	IEC 754-1 IEC 754-2 IEC 1034-1/2
<ul style="list-style-type: none"> - Cable: low smoke opacity - Outer sheath: toxicity of gases - corrosivity of gases - amount of halogen acid gases 	

Standards
IEC60793, IEC 60793-2, IEC60794, EN 187000, ITU-T: G655, ITU-T: G652, ITU-T: G651, ISO/IEC 11801