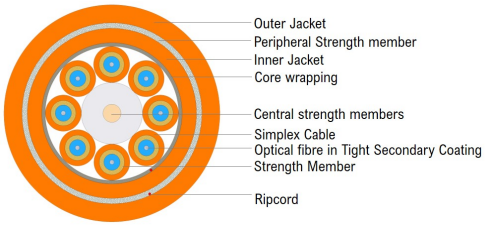
OPTOKON KABLE Co., Ltd., s.r.o.
Kourimskeho 2500
393 01, Pelhrimov, Czech Republic
WWW.OPTOKONKABLE.COM

Universal Breakout Cable - Double Jacket 8F

Description:

Universal Breakout Cable - Double Jacket 8F
Rev. 0100-22/04
Durable Universal Cable for indoor and outdoor applications, for plenum and riser installations.



Specifications:

Fiber count	8
Fiber Type	G.652.D, G.657.A1, G.657.A2, G.655, OM1, OM2, OM2+, OM3, OM4, OM5
Fiber colour	Natural
Buffer material	Halogen-free flame-retardant thermoplastic compound
Simplex jacket material	Halogen-free flame-retardant thermoplastic compound
Simplex Diameter	2.0 mm
Central Strength member	FR-LSHF coated FRP rod
Core wrapping	Water-swellable tape
Inner jacket	Halogen-free flame-retardant thermoplastic compound
Inner Jacket thickness	0.8 mm
Peripheral strength members	Water-swellable Glass yarns
Outer jacket	UV resistant Halogen-free flame-retardant thermoplastic compound
Outer Jacket thickness	1.0 mm
Ripcord	1x under inner and outer jacket

Cable outer diameter	12.0	[mm]	
Max. Loading (Short Term)	2200	[N]	EN 60794-1-21-E1
Max. Loading (Long Term)	700	[N]	EN 60794-1-21-E1
Max. compressive loading	2000	[N/10cm]	EN 60794-1-21-E3
Max. Impact loading	10	[Nm]	EN 60794-1-21-E4
Min. bend radius not load	15	[OD]	EN 60794-1-21-E11
Min. bend radius load	20	[OD]	EN 60794-1-21-E11
Operating temperature range	-20 to +60	[°C]	EN 60794-1-22-F1

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Storage temperature range	-20 to +60	[°C]	EN 60794-1-22-F1
Installation temperature range	0 to +50	[°C]	EN 60794-1-22-F1
Cable Weight (calc.)	151	[kg/km]	
Class of fire reaction	Fca		EN 13501-6

Ordering code:

OPK-U-BRCS-8(8x2.0)x9AHHGH-yy-zz

Print legend Cable type – lot number- length marking per 1 m (customer print legend available on request)

Delivery length 2100 m ±5% on plywood reel

x – buffer stripability yy – fiber type zz – jacket color (see Cable code datasheet)

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