

Technical Document  
2 Fibre OS2 G.657.A1 Tight Buffered  
Duplex MD 302 LSNH Brown

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Part Number: 330600-BRN

Description: 2 Fibre OS2 G.657.A1 Tight Buffered  
Duplex MD 302 LSNH Brown



**Product Construction**

Fibre Type	:	OS2, G.657.A1
Number of Fibre	:	2
Colour Code	:	Orange, Blue
Strength Members	:	High Tensile Aramid Yarn
Sheath Material	:	Low Smoke Non-Halogen (LSNH)
Sheath Colour	:	Brown

**Mechanical Characteristics**

Outer Jacket Thickness	:	0.4mm
Overall Diameter	:	2.8mm ± 0.1mm
Temperature Range	:	-5°C to +50°C to EN 60794-1-22-F1
Bend Radius	No Load :	15 x Overall Diameter to EN 60794-1-21-E11a
	Load :	20 x Overall Diameter to EN 60794-1-21-E11b
Weight	:	7.4 kg/km

**Electrical Characteristics**

Nominal Buffer Diameter	:	0.9mm
Maximum Tensile Strength	:	280N to EN 60794-1-21-E1
Maximum Crush Resistance	:	1000N to EN 60794-1-21-E3
Maximum Impact Resistance	:	5Nm to EN 60794-1-21-E4

**Certifications & Standards**

Flame Retardancy	:	BS EN 60332-3-22A
Low Smoke	:	BS EN 61034-2
Halogen Gas	:	BS EN 60754-1&2
RoHS 3 Compliant	:	Yes
REACH Compliant	:	Yes
CE CPR Classification	:	Eca to EN 50575:2014+A1:2016



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