

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

webro

Part Number: 330600-BLK

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



**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	:	Black

**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



Publication Date: 04/05/2023

Revision Number: 2.0

Written by: GB

Authorised by: GB

This technical document and its information and images are intended for guidance only. Due to technical improvements, manufacturing changes or commercial factors the product may vary, and we reserve the right without notice or liability to amend the product information.