

Features

- Type of Fiber: OS2
- LC, Connector
- Tight Optical Cable
- OS2: IEC IEC 60793-2-40
- LC Connector: IEC 61754-20
- Diameter: 2X4 mm

RS PRO Patch 9 OS2 2x4 mm Yellow LC Dx/UPC IL<0,25dB-LC Dx/UPC IL<0,25dB

7,00 m

RS Stock No.: 0794568



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

Fibre optic cables use glass threads (fibres) to transmit data. These fibres transmit the data by using modulated light waves. Fibre cables are popular because they have a much greater bandwidth than the standard copper networking cables. The cables have LC to LC connectors, a yellow Low Smoke Zero Halogen jacket and 9 μ m fibre core with 125 μ m cladding.

General Specifications

Communication Channels	Duplex
Connectors	LC Dx
Fibre Type	OS2
Colour	Yellow
Propagation Type	SingleMode
Duplex	Assemblies available with clips (LC)

Technical Specifications

Diameter	2X4 mm
Operating Temperature	-20 to +60 $^{\circ}$ C
Core Diameter	9/125 μ m
Sheath Material	Low Smoke Zero
Cable Material	LSZH
Strength Member	Aramid
Polish Type	UPC
Splitting Length	250 mm

Optical Specifications

Return Loss	>50 dB
Tensile Strength Cable Retention	>50N
Low Insertion Loss	<0.25 dB

Approvals

Declarations	MFR Declaration of Conformity
Hazardous Area Certification	Conforms to TIA/EIA 492AAAA, IEC60793-2-10 A1b
Standards Met	REACH, RoHS & SvHC materials compliant

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