

## Features

- Type of Fiber: OS2
- SC/LC Connector
- Tight Optical Cable
- OS2: IEC IEC 60793-2-40
- SC Connector: IEC 61754-4
- LC Connector: IEC 61754-20
- Diameter: 2 mm

## RS PRO Patch 9 OS2 2 mm Yellow LC/UPC IL<0,25dB-SC/UPC IL<0,25dB 1,00 m

RS Stock No.: 0794556



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 $\mu$ m fibre core with 125 $\mu$ m cladding.

## General Specifications

Communication Channels	Simplex
Connectors	SC, LC
Fibre Type	OS2
Colour	Yellow
Propagation Type	SingleMode

## Technical Specifications

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

## 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