

## Datasheet

### **RS Pro 1m Fibre Optic Cable Assembly, Connector A: SC, Connector B: SC, Single Mode OS1**

RS Stock No: **536-8216**



## Product Details

RS Pro fibre optic cable assembly in yellow colour, has SC connector A one end and SC connector B on the another end. The fibre optic cable is 1 m long and has OS1 fibres that provides single mode propagation for your optic working. This duplex leads with colour coded strain reliefs indicate signal path. It has polished ceramic ferrule SC connectors.

## Features and Benefits

- Core diameter of 9/125  $\mu\text{m}$
- Maximum insertion loss of 0.5 dB
- Single mode propagation
- 1 m long
- Low smoke zero halogen insulation
- SC connector type
- Comes in yellow colour

**Specifications:**

Communication Channels	Simplex
Connector A Type	SC
Connector A	SC
Connector B Type	SC
Connector B	SC
Core Diameter	9/125 µm
Fibre Type	OS1
Length	1 m
Propagation Mode	Single Mode
Sheath Colour	Yellow
Standards Met	IEC 61574, IEC 61300-3-4, IEC 60332-1, IEC 61300-3-6
Low Insertion Loss	<0.3 dB
Operating Temperature	-20 to +60°C
Sheath Material	Low Smoke Zero Halogen (LSZH)