

## Datasheet

### **RS Pro 50m Fibre Optic Cable Assembly, Connector A: SC, Connector B: SC, Multi Mode OM1**

RS Stock No: **738-8515**



## Product Details

RS Pro fibre optic cable assembly in orange colour, has SC connector A one end and SC connector B on the another end. The fibre optic cable is 50 m long and has OM1 fibres that provides multi 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 62.5/125  $\mu\text{m}$
- Maximum insertion loss of 0.5 dB
- Multi mode propagation
- 50 m long
- Low smoke zero halogen insulation
- SC connector type
- Comes in orange colour

**Specifications:**

|                        |                                       |
|------------------------|---------------------------------------|
| Communication Channels | Duplex                                |
| Connector A Type       | SC                                    |
| Connector A            | SC                                    |
| Connector B Type       | SC                                    |
| Connector B            | SC                                    |
| Core Diameter          | 62.5/125 µm                           |
| Fibre Type             | OM1                                   |
| Length                 | 50 m                                  |
| Propagation Mode       | Multi Mode                            |
| Sheath Colour          | Orange                                |
| Standards Met          | IEC 61574, IEC 61300-3-4, IEC 60332-1 |
| Low Insertion Loss     | <0.3 dB                               |
| Operating Temperature  | -20 to +60°C                          |
| Sheath Material        | Low Smoke Zero Halogen (LSZH)         |
|                        |                                       |