

## Features

- Type of Fiber: OS2
- E2000 Connector
- Tight Optical Cable
- OS2: IEC IEC 60793-2-40
- E2000 Connector: IEC
- 61754 15
- Diameter: 3 mm

## RS PRO Patch 9 OS2 3 mm Yellow E2000/APC IL<0,25dB-E2000/APC

**IL<0,25dB 2,00 m**

RS Stock No.: 0794558



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 E2000 to E2000 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             | E2000      |
| Fibre Type             | OS2        |
| Colour                 | Yellow     |
| Propagation Type       | SingleMode |

## Technical Specifications

|                       |                         |
|-----------------------|-------------------------|
| Diameter              | 3 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           | APC                     |

## Optical Specifications

|                                  |          |
|----------------------------------|----------|
| Return Loss                      | >60 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         |

## Similar Products

| Stock No. | Brand  | Product Name  |
|-----------|--------|---|
| 0794559   | RS PRO | Patch 9 OS2 3 mm Yellow E2000/APC IL<0,25dB-E2000/APC IL<0,25dB 10,00 m |