

## Features

- Type of Fiber: OM4 Duplex
- SC Connector
- Tight Optical Cable
- OM4: IEC IEC 60793-2-40
- SC Connector: IEC 61754-4
- Diameter: 3X6mm

## RS PRO Patch 50 OM4 3x6 mm Aqua SC Dx/PC-SC Dx/PC 3,00 m

RS Stock No.: 0794546



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

Multimode patchcords are used to connect high speed and legacy networks like Gigabit Ethernet, Fast Ethernet and Ethernet. The multimode patchcords are manufactured using LSZH cables which conform to IEC, EIA TIA and Telecordia standards. The OM4 patchcords are terminated with a standard connector which gives optimum optical performance.

## General Specifications

|                        |                               |
|------------------------|-------------------------------|
| Communication Channels | Duplex                        |
| Connectors             | SC Dx                         |
| Fibre Type             | OM4, ITU-651, TIA/EIA 492AAAA |
| Colour                 | Aqua                          |

## Technical Specifications

|                       |                                      |
|-----------------------|--------------------------------------|
| Diameter              | 3x6 mm                               |
| Operating Temperature | -20 to +60°C                         |
| Core Diameter         | 50/125 µm                            |
| Duplex                | Assemblies available with clips (SC) |
| Sheath Material       | Low Smoke Zero                       |
| Cable Material        | LSZH                                 |
| Strength Member       | Aramid                               |
| Splitting Length      | 250 mm                               |

## Optical Specifications

|                                  |         |
|----------------------------------|---------|
| Return Loss                      | >45 dB  |
| Tensile Strength Cable Retention | >50N    |
| Low Insertion Loss               | <0.3 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                                       |
|-----------|--------|----------------------------------------------------|
| 0794545   | RS PRO | Patch 50 OM4 3x6 mm Aqua SC Dx/PC-SC Dx/PC 2,00 m  |
| 0794548   | RS PRO | Patch 50 OM4 3x6 mm Aqua SC Dx/PC-SC Dx/PC 5,00 m  |
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