

Features

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RS PRO Fitting

RS Stock No.: 0818907



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

Fitting with fixed male thread for flexible conduit can be used wherever there is a threaded hole, by screwing it directly, or a passing hole, by means of a locknut on the opposite side. IP67 rating between conduit and fittings, certified according EN IEC 61386, is assured by a sealing ring that tightens on the conduit when you tighten nut. In this way system assures a perfect mechanical resistance to traction certified >1000N, to torsion and to vibrations. Electrical continuity is assured by an internal ferrule screwing on the internal metal structure of the conduit covering the whole edge of the flexible conduit to protect cable passage.

General Specifications

|                      |                                                              |
|----------------------|--------------------------------------------------------------|
| Conduit Type         | Fittings for Flexible conduit                                |
| Material             | Brass                                                        |
| Colour               | Nickle                                                       |
| Coating Material     | Nickle                                                       |
| Affixing Method      |                                                              |
| Legend               |                                                              |
| Resistant To         | Nitric acid, sulphuric acid, detergent, diesel, White spirit |
| Packing              | 50 / Box                                                     |
| Compression strength | 1250N                                                        |
| Tensile Strength     | 1000N                                                        |
| Thread Type          | Metric / Male                                                |
| Thread Details       | M16x1.5-6g                                                   |
| Material Gauge       |                                                              |
| Finish               | Satin                                                        |
| Shape                |                                                              |

# Conduit

## Mechanical Specifications

|                        |                  |
|------------------------|------------------|
| Packing box Dimensions | 17 x 7.5 x 17 cm |
| Height                 |                  |
| Width                  |                  |
| Nominal Diameter       | 12 mm            |
| Outer Diameter         |                  |
| Interior Diameter      | 12 mm            |
| Quantity               | 50               |
| Thread Size            | M16              |
| Minimum Bend Radius    |                  |
| Material Thickness     |                  |
| Total Weight           | 1.94 kg          |

## Operation Environment Specifications

|                               |        |
|-------------------------------|--------|
| Maximum Operating Temperature | +105°C |
| Minimum Operating Temperature | -40°C  |

## Protection Category

|           |       |
|-----------|-------|
| IP Rating | IP 67 |
|-----------|-------|

## Classification

|                |  |
|----------------|--|
| eCl@ss Version |  |
| UNSPSC Version |  |

## Approvals

|                              |                               |
|------------------------------|-------------------------------|
| Compliance/Certifications    | CE                            |
| Standards Met                | RoHS Compliant / CEI EN 61386 |
| Declarations                 |                               |
| Hazardous Area Certification |                               |

# Conduit

## Accessories - related conduits

| Stock#      | Item Name        | Item Description                      | Quantity |
|-------------|------------------|---------------------------------------|----------|
| 0818940     | Flexible conduit | PLIABLE METAL CONDUIT BLACK PVC - 212 | 30 m     |
| DMAN 212-RS | Flexible conduit | PLIABLE METAL CONDUIT BLACK PVC - 212 | 30 m     |
| GAAR 212-RS | Flexible conduit | METAL REINFORCED FLEX. CONDUIT 212    | 30 m     |
|             |                  |                                       |          |
|             |                  |                                       |          |
|             |                  |                                       |          |

## Similar Products

| Parameters                   | Stock# | Stock# | Stock# | Stock# |
|------------------------------|--------|--------|--------|--------|
| Brand                        |        |        |        |        |
| Conduit Type                 |        |        |        |        |
| Material                     |        |        |        |        |
| Colour                       |        |        |        |        |
| Coating Material             |        |        |        |        |
| Affixing Method              |        |        |        |        |
| Legend                       |        |        |        |        |
| Resistant To                 |        |        |        |        |
| Standards Met                |        |        |        |        |
| Material Gauge               |        |        |        |        |
| Finish                       |        |        |        |        |
| Shape                        |        |        |        |        |
| Dimensions                   |        |        |        |        |
| Height                       |        |        |        |        |
| Width                        |        |        |        |        |
| Nominal Diameter             |        |        |        |        |
| Outer Diameter               |        |        |        |        |
| Interior Diameter            |        |        |        |        |
| Length                       |        |        |        |        |
| Weight                       |        |        |        |        |
| IP Rating                    |        |        |        |        |
| Hazardous Area Certification |        |        |        |        |

INCLUDES WITH PRODUCT: / STANDARD ACCESSORIES: /

## CONSTRUCTIONAL DIAGRAM