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RS PRO Fitting

RS Stock No.: 0818925



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 cable gland with fixed male thread for flexible conduit IP66/IP67/IP68. It can be used wherever it is necessary to block a cable with a cable gland and to protect it, at the same time, into a covered flexible metal conduit. The thread swivel is useful for installations that need to support the continuous movement of the conduit together with cables (torsion or movement). It 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. They are made up by nickel-plated brass and IP rating, certified according to norms EN IEC 61386, between fitting and cable is IP66 / IP67 / IP68 and it is assured by a thermosetting elastomer rubber that tightens on cable and by sealing ring that tightens on conduit when you tighten nut, so that you can assure a perfect mechanical resistance to traction, torsion and vibration. Instead, the electrical continuity is assured by an internal ferrule screwing on the internal metal structure of the conduit and covers the whole edge of the flexible conduit to protect cable passage.

General Specifications

Conduit Type	Fittings for Flexible conduit – Range (46,5 - 49,5 mm)
Material	Brass
Colour	Nickle
Coating Material	Nickle
Affixing Method	
Legend	
Resistant To	Nitric acid, sulphuric acid, detergent, diesel, White spirit
Packing	2 / Box
Compression strength	1250N
Tensile Strength	1000N
Thread Type	Metric / Male
Thread Details	M63x1.5-6g
Material Gauge	
Finish	Satin
Shape	

Conduit

Mechanical Specifications

Packing box Dimensions	18 x 8 x 18 cm
Height	
Width	
Nominal Diameter	50.5 mm
Outer Diameter	
Interior Diameter	50.5 mm
Quantity	2
Thread Size	M50
Minimum Bend Radius	
Material Thickness	
Total Weight	2.56 kg

Operation Environment Specifications

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

Protection Category

IP Rating	IP66/ IP67/ IP68
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Classification

eCl@ss Version	
UNSPSC Version	

Approvals

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

Accessories - related conduits

Stock#	Item Name	Item Description	Quantity
0818947	Flexible conduit	PLIABLE METAL CONDUIT BLACK PVC - 250	25 m
0818929	Flexible conduit	PLIABLE METAL CONDUIT BLACK PVC - 250	25 m
0818905	Flexible conduit	METAL REINFORCED FLEX. CONDUIT 250	25 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