

Conduit

Features

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RS PRO Conduit

RS Stock No.: 0818931



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

Galvanized steel conduit recovered with thin black polyurethane (PU) – high – low temperature IP67. Pliable hot deep galvanized steel conduit, reinforced clutch, recovered of thin black POLIURETHANE, vacuum on the inner metal conduit. During the combustion it does not release halogen substances to avoid the development of toxic smokes. According to NORM UNI EN 45545-2, very reliable where is necessary a good mechanical resistance and an excellent resistance to traction, torsion and compression. Particularly advised in case of eventual combustions that do not release halogen substances or toxic smokes, good resistance to aging, to a wide range of oils and to a lot of acids used in industries, self-extinguishing according to norms EN IEC 61386. EN IEC 61386 Certificate equivalent standard: Meets with the requirements of BS EN 61386 -2 -3 and BS 731 Part 1. UV-Resistant ISO 4892-2:2013.

General Specifications

Conduit Type	Flexible conduit
Material	Galvanized steel and PU
Colour	Black
Coating Material	PU
Affixing Method	
Legend	
Resistant To	Aging, Nitric acid, sulphuric acid, detergent, diesel, White spirit
Packing	25M / Roll / Bag
Compression strength	1250N
Tensile Strength	1000N
Thread Type	Metric / Male
Thread Details	ISO form 1.5 mm pitch
Material Gauge	
Finish	Satin
Shape	Round

Mechanical Specifications

Dimensions	(L)25 m x (Dia)15.7mm
Height	
Width	
Nominal Diameter	12 mm
Outer Diameter	15.7 mm
Interior Diameter	12 mm
Length	25 m
Thread Size	
Minimum Bend Radius	33 mm
Material Thickness	
Weight	5.35 kg

Operation Environment Specifications

Maximum Operating Temperature	+120°C
Minimum Operating Temperature	-55°C

Protection Category

IP Rating	IP 67
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Classification

eCl@ss Version	
UNSPSC Version	

Approvals

Compliance/Certifications	CE
Standards Met	RoHS Compliant / CEI EN 61386 / EN 45545-2 / ISO 4892-2:2013
Declarations	
Hazardous Area Certification	

Accessories

Stock#	Item Name	Item Description	Quantity
0818907	FITTING	MALE THREAD FITTING M16x1,5 -212	50
0818908	FITTING	MALE THREAD FITTING M20x1,5 -212	50

Similar Products

Parameters	Stock#	Stock#	Stock#	Stock#
Brand	0818940	0818949	0818935	
Conduit Type	Flexible conduit	Flexible conduit	Flexible conduit	
Material	Galvanized steel and PVC	Galvanized steel and PVC	Galvanized steel	
Colour	Black	Black	Steel	
Coating Material	PVC	PVC	Zinc	
Affixing Method				
Legend				
Resistant To				
Standards Met	RoHS Compliant / CEI EN 61386	RoHS Compliant / CEI EN 61386	RoHS Compliant / CEI EN 61386	
Material Gauge				
Finish	Smooth	Smooth	Satin	
Shape	Round	Round	Round	
Dimensions	(L)30 m x (Dia)18 mm	(L)25 m x (Dia)15.7 mm	(L)25 m x (Dia)15 mm	
Height				
Width				
Nominal Diameter	12 mm	12 mm	12 mm	
Outer Diameter	18 mm	15.7 mm	15 mm	
Interior Diameter	12 mm	12 mm	12 mm	
Length	30 m	25 m	25 m	
Weight				
IP Rating	IP 67	IP 67	IP 50	
Hazardous Area Certification				

INCLUDES WITH PRODUCT: / STANDARD ACCESSORIES: /

CONSTRUCTIONAL DIAGRAM