

Conduit

Features

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RS PRO Conduit

RS Stock No.: 0818937



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 flexible conduit with reinforced clutch IP50. Flexible hot deep galvanized steel conduit, according to norms EN 10327, reinforced clutch. Very suited where is necessary and high flexibility together with a good mechanical resistance to traction, torsion and compression and where no liquid tight is requested, good resistance to corrosion, 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.

General Specifications

Conduit Type	Flexible conduit
Material	Galvanized steel
Colour	Steel
Coating Material	Zinc
Affixing Method	
Legend	
Resistant To	corrosion
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	Zinc
Shape	Round

Conduit

Mechanical Specifications

Dimensions	(L)25 m x (Dia)23.5mm
Height	
Width	
Nominal Diameter	20.5 mm
Outer Diameter	23.5 mm
Interior Diameter	20.5 mm
Length	25 m
Thread Size	
Minimum Bend Radius	43 mm
Material Thickness	
Weight	6.23 kg

Operation Environment Specifications

Maximum Operating Temperature	+250°C
Minimum Operating Temperature	-45°C

Protection Category

IP Rating	IP 50
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Classification

eCl@ss Version	
UNSPSC Version	

Approvals

Compliance/Certifications	CE
Standards Met	RoHS Compliant / CEI EN 61386

Conduit

Declarations	
Hazardous Area Certification	

Accessories

Stock#	Item Name	Item Description	Quantity
0818910	FITTING	MALE THREAD FITTING M25x1,5 -221	25

Similar Products

Parameters	Stock#	Stock#	Stock#	Stock#
Brand	0818951	0818933	0818942	
Conduit Type	Flexible conduit	Flexible conduit	Flexible conduit	
Material	Galvanized steel and PVC	Galvanized steel and PU	Galvanized steel and PVC	
Colour	Black	Black	Black	
Coating Material	PVC	PU	PVC	
Affixing Method				
Legend				
Resistant To				
Standards Met	RoHS Compliant / CEI EN 61386	RoHS Compliant / CEI EN 61386 / UNI EN 45545-2	RoHS Compliant / CEI EN 61386	
Material Gauge				
Finish	Smooth	Smooth	Smooth	
Shape	Round	Round	Round	
Dimensions	(L)25 m x (Dia)24.7 mm	(L)25 m x (Dia)24.7 mm	(L)30 m x (Dia)27 mm	
Height				
Width				
Nominal Diameter	20.5 mm	20.5 mm	20.5 mm	
Outer Diameter	24.7 mm	24.7 mm	27 mm	
Interior Diameter	20.5 mm	20.5 mm	20.5 mm	
Length	25 m	25 m	30 m	
Weight				
IP Rating	IP 67	IP 67	IP 67	

Conduit

Hazardous Area Certification				
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INCLUDES WITH PRODUCT: / STANDARD ACCESSORIES: /

CONSTRUCTIONAL DIAGRAM