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RS PRO Conduit

RS Stock No.: 0818904



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)43.1mm
Height	
Width	
Nominal Diameter	39.5 mm
Outer Diameter	43.1 mm
Interior Diameter	39.5 mm
Length	25 m
Thread Size	
Minimum Bend Radius	65 mm
Material Thickness	
Weight	10.5 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
Declarations	
Hazardous Area Certification	

Accessories

Stock#	Item Name	Item Description	Quantity
0818913	FITTING	MALE THREAD FITTING M50x1,5 -240	5

Similar Products

Parameters	Stock#	Stock#	Stock#	Stock#
Brand	0818928	0818945		
Conduit Type	Flexible conduit	Flexible conduit		
Material	Galvanized steel and PVC	Galvanized steel and PVC		
Colour	Black	Black		
Coating Material	PVC	PVC		
Affixing Method				
Legend				
Resistant To				
Standards Met	RoHS Compliant / CEI EN 61386	RoHS Compliant / CEI EN 61386		
Material Gauge				
Finish	Smooth	Smooth		
Shape	Round	Round		
Dimensions	(L)25 m x (Dia)45 mm	(L)25 m x (Dia)48 mm		
Height				
Width				
Nominal Diameter	39.5 mm	39.5 mm		
Outer Diameter	45 mm	48 mm		
Interior Diameter	39.5 mm	39.5 mm		
Length	25 m	25 m		
Weight				
IP Rating	IP 67	IP 67		
Hazardous Area Certification				

INCLUDES WITH PRODUCT: / STANDARD ACCESSORIES: /

CONSTRUCTIONAL DIAGRAM