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RS PRO Conduit

RS Stock No.: 0818942



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 smooth black PVC heavy bore coating IP67. Pliable hot deep galvanized steel conduit, reinforced clutch, recovered of smooth black PVC heavy bore coating and well anchored to the metal conduit certified and periodically inspected, very suited where is necessary a strong mechanical resistance to traction, torsion and compression, 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 PVC
Colour	Black
Coating Material	PVC
Affixing Method	
Legend	
Resistant To	Nitric acid, sulphuric acid, detergent, diesel, White spirit
Packing	30M / 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

Conduit

Mechanical Specifications

Dimensions	(L)30 m x (Dia)27mm
Height	
Width	
Nominal Diameter	20.5 mm
Outer Diameter	27 mm
Interior Diameter	20.5 mm
Length	30 m
Thread Size	
Minimum Bend Radius	55 mm
Material Thickness	
Weight	14.04 kg

Operation Environment Specifications

Maximum Operating Temperature	+80°C
Minimum Operating Temperature	-15°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
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	DMAN 221-RS	DMA 221PUN-RS	GAAR 221-RS	
Conduit Type	Flexible conduit	Flexible conduit	Flexible conduit	
Material	Galvanized steel and PVC	Galvanized steel and PU	Galvanized steel	
Colour	Black	Black	Steel	
Coating Material	PVC	PU	Zinc	
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	Satin	
Shape	Round	Round	Round	
Dimensions	(L)30 m x (Dia)24.7 mm	(L)30 m x (Dia)24.7 mm	(L)30 m x (Dia)23.5 mm	
Height				
Width				
Nominal Diameter	20.5 mm	20.5 mm	20.5 mm	
Outer Diameter	24.7 mm	24.7 mm	23.5 mm	
Interior Diameter	20.5 mm	20.5 mm	20.5 mm	
Length	30 m	30 m	30 m	
Weight				
IP Rating	IP 67	IP 67	IP 50	
Hazardous Area Certification				

INCLUDES WITH PRODUCT: / STANDARD ACCESSORIES: /

CONSTRUCTIONAL DIAGRAM