

CONNECTOR

UnScreened Separable Connector - RUSC for use up to 17.5kV

General Data:



Technical Data:

UnScreened Separable Connector (RUSC) Is used to insulate the connection between the termination and right angle bushing in SF-6 insulated switchgear rated up to 17,5kV.

Easily Disconnected For testing purposes and reconnected with standard tooling

Material The silicon rubber based moulded product is manufactured from a non tracking material which insulates, connects and provides enviromental protection while having an unlimited shelf life.

Typical Applications:

Ideal Product for Switchgear and other similar confined spaces

Cable Cross Section

Range 70 - 300 mm²

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Technical Information and Photographs from JOINTMASTER

Address: 4 Branch Road, Germiston 1401, P.O. Box 678, Germiston 1400

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Material Specification:

Characteristics	Value	Test Method
Physical Properties		
Specific Gravity	1.10 +/- 0.2g/cm ³	ASM D 1505/D=M/V
Hardness	35 +/- 5 Shore A	ASTM D-2240
Water Absorption	0.15 % (max)	ASTM D-570/ISO 62
Tensile Strength	8 N/mm ² (min)	ASTM D-412/ISO 37
Ultimate Elongation	600 % (min)	ASTM D-412/ISO 37
Thermal Aging Tests (150°C for 168hrs)		
Tensile Strength	6 N/mm ² (min)	ASTM D-412/ISO 37
Ultimate Elongation	400 % (min)	ASTM D-412/ISO 37
Thermal Tests		
Operating Temp Range	-30 °C - +135 °C	DIN 53 466
Low Temp Flexibility	-40 °C	ASTM D-2671C
Electrical Properties		
Volume Resistivity	1 x 10 ¹³ Ohm cm (min)	ASTM D-257/IEC 93
Dielectric Strength	20 kV/mm (min)	ASTM D-149/IEC 243
Dielectric Constant	5 (max)	ASTM D-150/IEC 250
Chemical Properties		
Resistance to Fungus	Rate 1	ISO 846 Method A

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Complete your Project:

Please select the items you require and we will be in touch

Cables and Wires:

Indoor
Outdoor
General
Other
Let an ACTOM
Specialist Contact you

Lighting:

Indoor
Outdoor
General
Other
Let an ACTOM
Specialist Contact you

Transformers (Distribution):

Indoor
Outdoor
General
Other
Let an ACTOM
Specialist Contact you

Accessories:

Indoor
Outdoor
General
Other
Let an ACTOM
Specialist Contact you

Specific Information:

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For more Information on this Product Please Send us the Following

Product Information:

Product Name:

Quantity:

Project Name:

Date the Product is required:

Your Contact Information:

Name and Surname:

Company:

Email:

Phone Number:

Province:

Thank You

For having a Look at this Product

Please send this PDF back to us with all your Information

Scan the QR Code to visit our Website:

