



Siechem APC Conductor,SFLEX SERVO 2YSLCYK - JB 1 kV Flexible Cable RoHS

Application

- ✓ Interconnection between frequency converter and motor
- ✓ Paper industry
- ✓ Chemical industry
- ✓ Heavy industry

Features

- ✓ Its low capacity design allows longer cable lengths between the frequency converter and motor.
- ✓ Its low capacity design occurs significant lower level of interference currents
- ✓ In dry, wet and damp interiors.

Product Construction

- ✓ Conductor :Fine Strands of bare copper wires
- ✓ Core Insulation : Polyethylene (PE)
- ✓ Core Twisted concentrically (this is respectively between the gusset in Protective conductors divided into three)
- ✓ Over the Cores aluminum foil
- ✓ Screening braid of tinned copper wires
- ✓ 3+3 Cond version: PVC-outer sheath, black, for outdoor use and direct burial

Technical Data

- ✓ Temperature Range : - 5°C to +70°C
- Fixed installation : - 40°C to +70°C
- ✓ Rated Voltage (U0/U) : 0.6 /1KV
- ✓ Test Voltage : 4000V
- ✓ Bending Radius :
Occasional Flexing : 15 X Outer diameter
Fixed installation : 4 X Outer diameter
- ✓ Specification Resistance : 20GΩ X cm

ISO 9001	ISO 14001	AS 9100	ISO 45001
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Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm Nom.	Max. conductor resistance at 20°C Ω /km	Weight Kg/Km approx.
A0791306	3 X 1.5 + 3G0.25	11.0	13.7	160
A0791606	3 X 2.5 + 3G0.5	12.2	7.98	220
A0791906	3 X 4.0 + 3G0.75	14.2	4.95	325
A0792306	3 X 6.0 + 3G1.0	15.5	3.30	425
A0792706	3 X 10 + 3G1.5	17.9	1.91	625
A0792806	3 X 16 + 3G2.5	20.2	1.21	820
A0793006	3 X 25 + 3G4.0	23.8	0.780	1280
A0793206	3 X 35 + 3G6.0	26.9	0.554	1690
A0793406	3 X 50 + 3G10	32.0	0.386	2400
A0793706	3 X 70 + 3G10	36.4	0.276	3055
A0793806	3 X 95 + 3G16	42.0	0.206	4160
A0794106	3 X 120 + 3G16	47.6	0.161	5080
A0794206	3 X 150 + 3G25	51.4	0.129	6200
A0794406	3 X 185 + 3G35	56.3	0.106	7500

