



Siechem SFLEX AQUA BAM 1kV Flexible Cables

Application

- ✓ Used in dry damp and wet interiors.
- ✓ Not applicable to hazardous areas.
- ✓ Applied in Connecting Electrical equipment.

Features

- ✓ Protects Electrical Equipment.
- ✓ Can be used upto 1000 V.
- ✓ Excellent Mechanical and Thermal Properties.

Product Construction

- ✓ Conductor : Finely Stranded Bare Copper Wires.
- ✓ Foil Separator.
- ✓ Insulation : Special Rubber Compound.
- ✓ Outer Sheath : Special Blue Color Rubber Compound.
- ✓ Colored Cores

Technical Data

- ✓ Temperature Range :
On conductor : +90°C
In Water : +40°C
Flexible applications : - 30°C to +80°C
Fixed Installation : - 50°C to +80°C
- ✓ Voltage for Testing : 2.5 kV
- ✓ Protective Conductor(PC) : G-With green/yellow PC
X-Without PC
- ✓ Rated Voltage : (U₀/U) 450/750 V
Protected and Fixed Installation : 600/1000 V
- ✓ Specific Insulation Resistance : >20 G Ohm x cm.

ISO 9001	ISO 14001	OHSAS 18001	AS 9100	ISO 45001			
---------------------	----------------------	------------------------	--------------------	----------------------	--	--	--

Part Number	No. of Cores X Conductor size (Nos X mm ²)	Outer Diameter (mm) approx.	Copper Index (Kg/Km)	Weight (Kg/Km) approx.
6321303G	3G	8.5	39.8	116
6321303	3Cx1.5	8.5	39.8	116
6321304G	4G1.5	9.4	53.0	145
6321603G	3G2.5	10.0	66.7	168
6321603	3Cx2.5	10.0	66.7	168
6321604G	4G2.5	11.0	88.9	211
6321903	3Cx 4	11.4	143.2	263
6321904G	4G4	12.5	143.2	295
6322303	3Cx6	13.4	161.3	337
6322304G	4G6	14.8	215.0	425
6322703	3Cx10	15.9	274.2	509
6322803	3Cx16	18.2	439.1	732
6322804G	4G16	20.1	585.5	933
6323003	3Cx25	22.9	682.7	1147
6323004G	4G25	25.2	910.3	1458
6323203	3Cx35	25.5	960.8	1513
6323204G	4G35	28.2	1281.1	1932
6323403	3Cx50	30.6	1377.0	2177
6323404G	4G50	33.8	1836.0	2776
6323703	3Cx70	34.4	1958.4	2925
6323704G	4G70	38.1	2611.2	3745
6323803	3Cx95	39.3	2587.2	3833
6323804G	4G95	43.4	3449.6	4912

