

2XSL(St)CY

Power cables 0.6/1kV



Conductor:
Red annealed copper
Class 5 according to IEC 60228

Isolation:
Cross-linked polyethylene
Color code
HD308 S2

Aarmor:
Aluminum tape + tinned copper braid

Outer sheath:
PVC , noir
UV resistant



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PRODUCT INFORMATION

APPLICATION

These cables are used as power, control, communication, and connection cables for motors and frequency converters.

DESCRIPTION OF THE CABLE

Assembly: helical

ELECTRICAL PROPERTIES

Rated Voltage (U°/U):	600/1 000 V
Test voltage:	4 000 V
Insulation resistance at 20°C:	> 20 MΩ.km

CHARACTERISTICS



Fire resistance:
IEC 60332-1



Service temperature:
Static: - 40°C → + 80 °C
Dynamic: -5°C → +70°C
Core temperature: +90°C



Minimum radius of curvature:
Static: 10 x Ø
Dynamic: 20 x Ø



In compliance with the RoHS directive

PRODUCT REFERENCES

			
2XSLCY4G15	4 G 1,5	10,6	212
2XSLCY4G25	4 G 2,5	11,2	270
2XSLCY4G4	4 G 4	12,5	362
2XSLCY4G6	4 G 6	15,2	582
2XSLCY4G10	4 G 10	17,4	794
2XSLCY4G16	4 G 16	21,2	1188
2XSLCY4G25MM	4 G 25MM	26,3	1713
2XSLCY4G35	4 G 35	29,1	2402
2XSLCY4G50	4 G 50	33,8	2718
2XSLCY4G70	4 G 70	39,3	3636
2XSLCY4G95	4 G 95	42,9	4700
2XSLCY4G120	4 G 120	50,8	5699
2XSLCY4G150	4 G 150	54,7	7043
2XSLCY4G185	4 G 185	62,0	8384
2XSLCY4G240	4 G 240	68,2	11292