

MFLEXB

Flexible shielded marine cables, 0.6/1kV



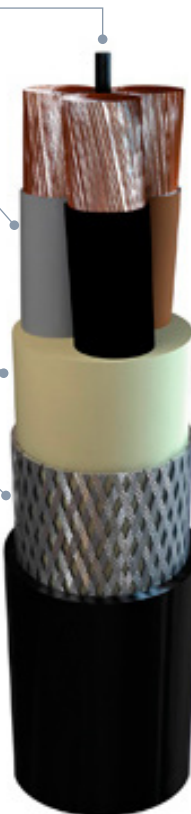
Conductor:
Red copper
Class 5 according to IEC 60228

Isolation:
XLPE
Color code: HD 308 S2

Stuffing

General shielding:
Tinned copper braid

Outer sheath:
Polyolefin compound
Black



FT 22010/2015 EN

PRODUCT INFORMATION

APPLICATION

These cables are designed for power and lighting systems in saline environments (maritime, seaside, pier, docks). They are UV resistant according to Northern European metrological conditions.

DESCRIPTION OF CABLE

Assemblage: Helical

ELECTRICAL PROPERTIES

Rated voltage (V): 600/1000 V

FEATURES



Fire resistance:
IEC 60332-1
IEC 60332-3-22 Cat. A



Operating temperature: Static: -20°C → +70°C
Dynamic: -40°C → +70°C
Core temperature: +90°C



Minimum radius of curvature:
5 x Øext



Compliant with the RoHS Directive

Halogen-free
IEC 60754-1 & -2

Standard:
IEC 60092-350/-351/-353

PRODUCT REFERENCES

			
MFLEXB3X16	3 × 16	21,6	939
MFLEXB4X16	4 × 16	23,6	1147
MFLEXB2X25	2 × 25	24,2	1140
MFLEXB4X25	4 × 25	28,0	1662
MFLEXB4G35	4 G 35	30,9	2122
MFLEXB1X35	1 × 35	13,3	464
MFLEXB2X35	2 × 35	26,6	1409
MFLEXB3X35	3 × 35	28,2	1703
MFLEXB4X35	4 × 35	30,9	2135
MFLEXB4G50	4 G 50	34,7	2765
MFLEXB5G50	5 G 50	38,7	3411
MFLEXB1X50	1 × 50	15,0	615
MFLEXB3X50	3 × 50	31,7	2227
MFLEXB4X50	4 × 50	35,0	2760
MFLEXB4G70	4 G 70	40,4	3936
MFLEXB5G70	5 G 70	44,6	4831
MFLEXB1X70	1 × 70	17,2	829
MFLEXB3X70	3 × 70	36,5	3091
MFLEXB4X70	4 × 70	40,4	3936
MFLEXB4G95	4 G 95	45,2	4989
MFLEXB5G95	5 G 95	49,8	6129
MFLEXB1X95	1 × 95	18,8	1047
MFLEXB3X95	3 × 95	41,2	3965
MFLEXB4X95	4 × 95	45,2	4989
MFLEXB4G120	4 G 120	49,9	6219
MFLEXB5G120	5 G 120	55,1	7678
MFLEXB1X120	1 × 120	20,8	1301
MFLEXB3X120	3 × 120	45,3	4938
MFLEXB4X120	4 × 120	49,9	6218
MFLEXB4G150	4 G 150	55,1	7610
MFLEXB1X150	1 × 150	23,0	1601
MFLEXB3X150	3 × 150	50,0	6012
MFLEXB4G185	4 G 185	59,9	9126
MFLEXB1X185	1 × 185	25,2	1923
MFLEXB3X185	3 × 185	54,0	7192
MFLEXB4X185	4 × 185	59,9	9131
MFLEXB1X240	1 × 240	28,5	2547
MFLEXB3X240	3 × 240	61,7	9531
MFLEXB1X300	1 × 300	31,3	3088