

Conductor:
Red copper
Class 2 as per IEC 60228

Isolation
Cross-linked polyethylene
Color code: HD 308 S2

PES Tape

General armor:
Tinned copper braid

Outer sheath:
Polyethylene compound
Black



PRODUCT INFORMATION

APPLICATION

These cables are designed for power and lighting systems on ships.

DESCRIPTION OF THE CABLE.

Helical Assembly

ELECTRICAL PROPERTIES

Rated voltage (U⁰/U) : 600/1000 V

CHARACTERISTICS



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



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



Minimum radius of curvature:
5 times external diameter



Compliant with the RoHS directive.

Halogen-free
IEC 60754-1 & -2

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

PRODUCT REFERENCES

			
MLINEB3G15	3 G 1,5	9,1	121
MLINEB4G15	4 G 1,5	9,9	146
MLINEB5G15	5 G 1,5	10,7	176
MLINEB7G15	7 G 1,5	11,8	218
MLINEB1X15	1 X 1,5	5,6	66
MLINEB2X15	2 X 1,5	8,7	101
MLINEB3X15	3 X 1,5	9,1	121
MLINEB4X15	4 X 1,5	9,9	146
MLINEB5X15	5 X 1,5	10,7	176
MLINEB6X15	6 X 1,5	11,8	209
MLINEB7X15	7 X 1,5	11,8	218
MLINEB8X15	8 X 1,5	13,9	303
MLINEB10X15	10 X 1,5	15,4	353
MLINEB12X15	12 X 1,5	16,1	395
MLINEB16X15	16 X 1,5	18,2	498
MLINEB19X15	19 X 1,5	19,0	561
MLINEB20X15	20 X 1,5	20,0	597
MLINEB24X15	24 X 1,5	21,5	689
MLINEB27X15	27 X 1,5	22,7	761
MLINEB37X15	37 X 1,5	26,1	978
MLINEB3G25	3 G 2,5	10,2	158
MLINEB4G25	4 G 2,5	11,2	199
MLINEB5G25	5 G 2,5	12,2	239
MLINEB1X25	1 X 2,5	6,1	77
MLINEB2X25	2 X 2,5	9,7	129
MLINEB3X25	3 X 2,5	10,2	158
MLINEB4X25	4 X 2,5	11,2	199
MLINEB5X25	5 X 2,5	12,2	239
MLINEB7X25	7 X 2,5	13,2	295
MLINEB10X25	10 X 2,5	17,8	477
MLINEB12X25	12 X 2,5	21,7	788
MLINEB19X25	19 X 2,5	12,5	266
MLINEB4G4	4 G 4	6,6	93
MLINEB1X4	1 X 4	10,7	168
MLINEB2X4	2 X 4	11,5	218
MLINEB3X4	3 X 4	12,5	270
MLINEB4X4	4 X 4	16,1	494

PRODUCT REFERENCES

			
MLINEB1X6	1 X 6	7,2	114
MLINEB2X6	2 X 6	11,9	217
MLINEB3X6	3 X 6	12,6	282
MLINEB4X6	4 X 6	14,8	407
MLINEB5X6	5 X 6	16,1	488
MLINEB7X6	7 X 6	17,5	621
MLINEB3G10	3 G 10	15,2	418
MLINEB4G10	4 G 10	16,8	583
MLINEB5G10	5 G 10	18,3	711
MLINEB1X10	1 X 10	7,9	157
MLINEB2X10	2 X 10	13,5	305
MLINEB3X10	3 X 10	15,1	460
MLINEB4X10	4 X 10	16,7	583
MLINEB5X10	5 X 10	18,3	703
MLINEB3G16	3 G 16	17,6	663
MLINEB4G16	4 G 16	19,4	843
MLINEB1X16	1 X 16	9,1	220
MLINEB2X16	2 X 16	16,5	495
MLINEB3X16	3 X 16	17,5	666
MLINEB4X16	4 X 16	19,3	824
MLINEB1X25MM	1 X 25	10,9	324
MLINEB2X25MM	2 X 25	20,1	730
MLINEB3X25MM	3 X 25	21,9	987
MLINEB4X25MM	4 X 25	23,6	1268
MLINEB5G35	5 G 35	30,2	2065
MLINEB1X35	1 X 35	13,2	465
MLINEB2X35	2 X 35	23,4	936
MLINEB1X50	1 X 50	14,7	605
MLINEB1X70	1 X 70	16,6	828
MLINEB1X95	1 X 95	18,7	1096
MLINEB1X120	1 X 120	20,5	1350
MLINEB1X150	1 X 150	22,6	1651
MLINEB1X185	1 X 185	25,3	2072
MLINEB1X240	1 X 240	27,9	2602
MLINEB1X300	1 X 300	31,6	3516