



CONTACT

Market information
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CONTROL cables with screen

STANDARDS

Product IEC 60228

Installation IEC 60092-350; IEC 60092-360; IEC 60092-376

Test a; IEC 60332-1; IEC 60332-3-22; IEC 60754-1; IEC 61034

APPLICATION

MPRXCX® type is used on board of ships for fixed installations complying with IEC 60092-352.

The good screening qualities of the braid also reduce radio interference and electrical influences to electronic installations. MPRXCX® type withstands IEC 60332-3-22 fire test on bunched cables and performs to the SOLAS requirements.

All materials used to manufacture this cable are halogen-free. This design ensures that non corrosive and low toxic gases are emitted in case of fire. Therefore, this cable type is especially designed for installations on passenger ships.

Design

1. Conductor
Stranded bare copper, class 2
2. Insulation
XLPE (cross-linked polyethylene)
3. Inner covering
(Filler, if necessary)
Lapped
5. Armour
Bare copper braid
6. Outer Sheath
Polyolefin SHF1
Colour: grey

Example of marking:

LYNXEO 279 MPRXCX Nber of cores & cross-section 150/250V 90C

IEC 60092-376 IEC 60332-3-22 Cat.A WW YYYY *CE* Manufacturing n° + metric marking

Core Identification

White with printed numbers



无卤
IEC 60754-1



额定电压U₀/U
150 / 250 (300) V



阻燃
EN IEC 60332-3-22
(cat A)



阻燃 - 火焰
IEC 60332-1



烟密度
IEC 61034



气体腐蚀性
低 IEC 60754-2



抗电磁干扰
是



操作温度
-30 ... 80 ° C

CHARACTERISTICS

结构特性	
无卤	IEC 60754-1
尺寸特性	
导线截面	0.75 mm ²
电气特性	
额定电压U ₀ /U	150 / 250 (300) V
使用特性	
阻燃	EN IEC 60332-3-22 (cat A)
阻燃 - 火焰	IEC 60332-1
烟密度	IEC 61034
气体腐蚀性	低 IEC 60754-2
抗电磁干扰	是
操作温度范围	-30 ... 80 ° C
芯线最高静止温度	90 ° C

PRODUCTS LIST

Reference	Nb. of cores	Min. outer diam. [mm]	Nom. outer diam. [mm]	Max. outer diam. [mm]	Approx. weight [kg/km]
10193614	2	7.0	7.5	8.0	73
10193615	3	7.3	7.8	8.3	85
10210938	5	8.5	9.2	9.8	119
10193620	7	9.0	9.7	10.4	142
10199123	12	11.4	12.3	13.1	217
10202495	19	13.7	14.7	15.7	339
10237547	37	17.8	19.1	20.4	570



无卤
IEC 60754-1



额定电压U₀/U
150 / 250 (300) V



阻燃
EN IEC 60332-3-22
(cat A)



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OTHER CHARACTERISTICS

Test Voltage
AC between
cores.....
. 1.5 kV

Minimum bending radius for fixed installations..... 4 x outer diameter