



POWER & CONTROL cables without screen

STANDARDS

Installation IEC 60092 - 3; IEC 60092 - 350

Test a; IEC 60332 - 3 Cat.A; IEC 60754 - 1; IEC 61034

International IEC 60298

APPLICATIONS

Reference: 10164481
 EAN 13: 3427650091221

CONTACT

Market information
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Conductor flexibility

2



Halogen free
 IEC 60754 - 1



U_o/U
 (Um)
 0.6/ 1 (1.2) kV



Fire retardant
 EN IEC
 60332 - 3 - 22 (cat
 A)



IEC 60332 - 1



IEC 61034



Gases corrosivity
 IEC 60754 - 2



Operating temp.
 -30 ... 80 ° C

CHARACTERISTICS

Conductor flexibility		2
	XLPE(가)	
Conductor shape		
Material of filler / inner sheath		
Halogen free		IEC 60754 - 1
Sheath colour		
With Green/Yellow core		
		4
		2.5 mm ²
Nominal outer diameter		10.1 mm
Minimum outer diameter		9.5 mm
Maximum outer diameter		10.9 mm
()		151 kg/km
Permissible short circuit current		0.4 kA
Permissible current rating in open air		21 A
20 ° C	DC	7.41 Ohm/km
U _o /U (U _m)		0.6/ 1 (1.2) kV
Fire retardant	EN IEC 60332 - 3 - 22 (cat A)	
	IEC 60332 - 1	
	IEC 61034	
Gases corrosivity		IEC 60754 - 2
操作度范		- 30 ... 80 ° C
Max. conductor temperature in service		90 ° C

OTHER CHARACTERISTICS

Test Voltage
 AC between cores.....
 3.5 kV AC

Minimum bending radius for fixed installations MPRX®
 • cable diameter 25 mm..... 4 x outer diameter
 • cable diameter > 25 mm..... 6 x outer diameter

Minimum bending radius for fixed installations MPRX® FLEXISHIP®..... 4 x outer diameter