



POWER & CONTROL cables without screen

STANDARDS

Product IEC 60228

Installation IEC 60092 - 350; IEC 60092 - 353; IEC 60092 - 360

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

APPLICATIONS

Reference: 10283258

CONTACT

Market information
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Conductor flexibility
5



Halogen free
IEC 60754 - 1



U₀/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	5
	XLPE(가)
Conductor shape	
Material of filler / inner sheath	
Halogen free	IEC 60754 - 1
Sheath colour	
With Green/Yellow core	
	1
	4 mm ²
Nominal outer diameter	5.9 mm
Minimum outer diameter	5.5 mm
Maximum outer diameter	6.4 mm
()	62 kg/km
Permissible short circuit current	0.6 kA
Permissible current rating in open air	51 A
20 ° C DC	4.61 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