



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: 10164515
EAN 13: 3427650091450

CONTACT

Market information
industryprojects.business@lyn
xeogroup.com



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
	25 mm ²
Nominal outer diameter	10.2 mm
Minimum outer diameter	9.5 mm
Maximum outer diameter	11.0 mm
()	267 kg/km
Permissible short circuit current	3.6 kA
Permissible current rating in open air	127 A
20 ° C DC	0.727 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