



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



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 | | 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