



## 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: 10164516  
EAN 13: 3427650091467

### CONTACT

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Conductor flexibility  
5



Halogen free  
IEC 60754 - 1



U<sub>0</sub>/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                 |                               |
|  | 3                             |
|  | 25 mm <sup>2</sup>            |
| Nominal outer diameter                 | 20.8 mm                       |
| Minimum outer diameter                 | 19.4 mm                       |
| Maximum outer diameter                 | 22.4 mm                       |
| ( )                                    | 801 kg/km                     |
| Permissible short circuit current      | 3.6 kA                        |
| Permissible current rating in open air | 89 A                          |
| 20 ° C DC                              | 0.727 Ohm/km                  |
| U <sub>0</sub> /U (U <sub>m</sub> )    | 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