



Reference: 10577149
Country Ref.: F125004V100

CONTACT

Market information
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TPU - Control cables with low capacity insulation for extremely dynamic application, up to 1000V, PUR jacket, unshielded, oil resistant, halogen free, UL and CSA approved

STANDARDS

Product UL and CSA approval

CHARACTERISTICS

4G2,5

| | |
|-------------------|--------------------------------|
| Insulation colour | Black w. number + yellow/green |
| Taping | Non woven tape PUR |
| Sheath colour | Grey RAL 7001 |
| Halogen free | |

4

2.5 mm²

8.7 mm

| | |
|----------------|-----------|
| Copper content | 100 kg/km |
| () | 127 kg/km |



Halogen free



Operating temp.
-30 ... 80 °C



Storage temperature, range
-40 ... 80 °C



Oil resistance
EN 50363 - 10 - 2



IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1

| | |
|--|---|
| Rated Voltage U ₀ /U | 1000 V 4000 V |
| Bending cycles | 10 Mio. |
| Speed | 600 m/min |
| Maximum acceleration | 60 m/s ² |
| Field of application | Dynamic |
| Minimum dynamic operating bending radius | 6.5 (xD) |
| 操作度范 | - 30 ... 80 °C |
| Storage temperature, range | - 40 ... 80 °C |
| Oil resistance | EN 50363 - 10 - 2 IEC/EN 60332 - 1 - 2; FT1; UL 1581 FT1 |



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