

Control Cable PVC/FEP 7x0,5 qmm UL 2586 105°C

Construction

- Conductor: Bare copper wire, single wire 0,10 mm
- insulation: FEP
- colour: white core with white numbers 1-6, green yellow
- banding: leaf
- screen: braid made of tinned copper wires 0,10 mm
- banding: fleece
- outside sheath: PVC
- overprint: E472542 AWM Style 2586 105°C 600V VW-1
- colour: orange appording to RAL 2002
- outer diameter: 7,3 +/- 0,2 mm

Technical specifications:

- operating voltage: 600V
- test voltage core/core: 3,0 kV AC
- core/screen: 1,5 kV AC
- conductor resistance at 20°C: max. 40 Ohm/km
- minimum bending radius
 - moving: 5 x outer diameter
 - fixed: 10 x outer diameter
- temperature range
 - moving: - 40°C
 - fixed: - 5°C
- temperature resistance: +105°C
- total weght: ca. 95 kg/km

application:

Flexible control line in machine and plant construction with increased temperature stress on the wires.

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- Further formats available on request
 - All data and products subject to change