

Created / : Grof
Date / : 1.11.2012
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Type designation : **V07V2V2-K 1,5**
Type number : CQ4300015

Changes : a/13 – 24. 10. 2013 / Antoš
clarification, add thicknesses
marking and voltage test correction

1. CONSTRUCTION

1.1 Conductor

- material: Cu-ETP1 plain acc.to EN 13602:2013
- construction: class 5 according to EN 60228:2005
(29(info) × max.0,26 mm)

1.2 Insulation

- insulation is made as a double in terms of
HD 60364-4-41:2007 (IEC 60364-4-41:2005)

1.2.1 Basic insulation

- PVC type TI 3 according EN 50363-3:2005 + A1: 2011
- nominal insulation thickness: 0,5 mm
- minimal insulation thickness: 0,35 mm
- colour: acc.requirements

1.2.2 Supplementary insulation

- PVC type TI 3 according EN 50363-3:2005 + A1: 2011
- colour: acc.requirements
(choice: blue RAL 5012, black RAL 9005)
- nominal insulation thickness: 0,4 mm
- minimal insulation thickness: 0,26 mm
- outer cable diameter: $3,4 \pm 0,1$ mm
- marking: printing INK JET
„V07V2V2-K 1,5mm² = nkt cables =“

2. CABLE PROPERTIES

- self-extinguishing and flame-retardant according
to EN 60332-1-2:2004
- operating voltage: 450/750 V
- test voltage: 3,0 kV AC, 1 min. (each layer)
- conductor resistance : max.13,3 Ω /km at 20°C
- operating temperature: -15°C to +90°C (in normal use)
+105°C (in circumstances in

which it is possible to guard against thermoplastic flow and reduced insulation
resistance and reduced total working duration can be tolerated)