



H05VVC4V5-K, flexible - 1,50 mm²

Flexible, harmonized control cable with overall copper braided screening and oil-resistant outer sheath
to HD 21 part 13 S1; preferred EMC compatible cable type

Construction

- Conductor: stranded bare Cu conductor, fine wire
- Strand structure: to VDE 0295, class 5 / IEC 60228 class 5
- Core insulation: special PVC
- Core identification: black cores with printed consecutive number coding
- Protective conductor: green-yellow (3 cores and over) in outer layer
- Cores twisted in layers, with optimal lay lengths
- Inner jacket: special PVC
- Tinned copper braided screening
- Outer sheath: special PVC
- Sheath colour: RAL 7001 grey

Technical Data

- Rated voltage: 300/500 V
- Test voltage: 3.000 V
- Insulation resistance at 20°C: $\geq 20 \text{ MOhm} \times \text{km}$
- Bending radius: 20 x cable diameter
- Temperature range:
 - moved -5°C to +70°C
 - unmoved -40°C to +70°C

Properties

- Flame retardant to IEC 60332-1
- Enhanced oil resistance of outer sheath

Ø mm ²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
2 x 1,5 0Z	69,0	9,4	138,0	28902150
3G1,5	95,0	9,7	166,0	28903150
4G1,5	116,0	10,7	204,0	28904150
5G1,5	130,0	12,9	236,0	28905150
7G1,5	168,0	15,0	318,0	28907150
12G1,5	255,0	17,2	490,0	28912150
18G1,5	385,0	21,9	690,0	28918150
25G1,5	514,0	24,8	940,0	28925150

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
34G1,5	723,0	26,7	1.180,0	28934150
42G1,5	823,0	30,8	1.455,0	28942150
50G1,5	1.025,0	34,3	1.660,0	28950150
61G1,5	1.238,0	36,1	1.900,0	28961150

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