



H05VV5-F - 0,75 mm²

Flexible, harmonized control cable with oil-resistant outer sheath to HD 21 part 13 S1 Construction

- Conductor: stranded bare Cu conductor, fine wire
- Strand structure: to VDE 0295, class 5 or IEC 60228, cl. 5
- Core insulation: special PVC
- Core identification: black cores with printed consecutive number coding
- Green-yellow protective conductor (3 cores and over) in the outer layer
- Cores twisted in layers, with optimal lay lengths
- Outer sheath: special PVC
- Sheath color: gray, RAL 7001

Technical Datas

- Rated voltage: U₀/U 300/500 V
- Test voltage: 3.000 V
- Insulation resistance at 20°C: ≥ 20 MΩm x km
- Bending radius: 15 x cable diameter
- Temperature range
 - flexible -5°C to +70°C
 - stationary -30°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 0,75 OZ	14,4	6,4	43,0	2880200750
3G0,75	22,0	6,7	61,0	2880300750
4G0,75	28,8	7,3	75,0	2880400750
5G0,75	36,0	8,2	100,0	2880500750
6G0,75	43,2	8,8	130,0	2880600750
7G0,75	50,0	9,9	141,0	2880600750
8G0,75	58,0	11,5	186,0	2880800750
9G0,75	65,0	11,8	192,0	2880900750
12G0,75	86,0	12,1	230,0	2881200750
14G0,75	101,0	12,4	274,0	2881400750

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
18G0,75	130,0	14,2	306,0	2881800750
25G0,75	180,0	16,5	427,0	2882500750
27G0,75	195,0	17,0	480,0	2882700750
34G0,75	245,0	19,5	590,0	2883400750
36G0,75	159,2	19,5	640,0	2883600750
41G0,75	296,0	21,5	710,0	2884100750
50G0,75	360,0	23,3	807,0	2885000750
61G0,75	439,0	25,8	985,0	2886100750
65G0,75	468,0	27,2	1.050,0	2886500750

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