



H05SJ-K

Highly heat resistant harmonized and/or Silicone-insulated conductor with glass fibre braid to HD 22.1/2/3 S2

Harmonized Cable constructed according to standards:

- EN 50525-1 EN 50525-2-41 (IEC60245-3)

Construction

- Conductor: stranded tinned Cu conductor, fine wire
- Strand structure to VDE 0295 class 5 / IEC 60228 class 5
- Insulating jacket: silicone rubber
- Impregnated glass fibre braid

Technical Data

- Rated voltage: U₀/U 300/500 V
- Test voltage: 2.000 V
- Bending radius: 15 x cable Diameter
- Temperature range: -50°C to +180°C

Properties

- Flame retardant to IEC 60332-1
- Halogen-free: HCI Emission to IEC 60754-1
- Corrosiveness of combustion gas to IEC 60754-2

Available special types

- with stranded bare Cu conductor

Ø Size mm ²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
1,5	14,4	3,5	24,0	8050015000
2,5	24,0	4,1	36,0	8050025000
4,0	38,4	4,7	53,0	8050040000
6,0	57,6	5,7	77,0	8050060000
10,0	96,0	7,6	129,0	8050100000
16,0	153,6	8,8	199,0	8050160000

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