

H07RN-F acc. to VDE 0282, 5-core

Construction

- Conductor: copper bare, stranded
- Construction: acc. to VDE 0295, class 5 or IEC 60228, cl. 5
- Core insulation: rubber
- colored cores acc. to 0293
- from 6 cores black cores with printed numbers
- protective conductor green-yellow (from 3-wire)
- Cores with optimal lay lengths stranded in layers
- Outer sheath: rubber (neoprene etc.), flame resistant
- Sheath Color: black

Technical Data

- nom. voltage: U₀/U 450/750 V
- Test voltage: 2.500 V
- Insulation resistance: ≥ 1 MΩm x km
- bending radius: 15 x cable-diameter
- Temperature: -25°C to +60°C
max. operating temp. conductor +60°C

Properties

- flame resistance acc. to IEC 60332-1

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
5G 1,5	72,0	11,2 - 14,4	230,0	280500150
5G 2,5	120,0	13,3 - 17,0	340,0	280500250
5G 4,0	192,0	15,6 - 19,9	470,0	280500400
5G 6,0	288,0	17,5 - 22,2	630,0	280500600
5G 10,0	480,0	22,9 - 29,1	1.150,0	280501000
5G 16,0	768,0	26,4 - 33,5	1.540,0	280501600
5G 25,0	1.200,0	32,0 - 40,4	2.200,0	280502500
5G 35,0	1.680,0	37,0 - 45,0	2.700,0	280503500
5G 50,0	2.400,0	42,0 - 52,0	3.950,0	280505000
5G 70,0	3.360,0	47,0 - 58,5	5.050,0	280507000

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr