

H07RN-F acc. to VDE 0282, 4-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 MΩ 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 mm ²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
4G 1,0	39,0	9,2 - 11,9	160,0	280400100
4G 1,5	58,0	10,2 - 13,1	190,0	280400150
4G 2,5	96,0	12,1 - 15,5	280,0	280400250
4G 4,0	154,0	14,0 - 17,9	380,0	280400400
4G 6,0	230,0	15,7 - 20,0	510,0	280400600
4G 10,0	384,0	20,9 - 26,5	940,0	280401000
4G 16,0	614,0	23,8 - 30,1	1.250,0	280401600
4G 25,0	960,0	28,9 - 36,6	1.850,0	280402500
4G 35,0	1.344,0	32,5 - 41,1	2.310,0	280403500
4G 50,0	1.920,0	37,7 - 47,5	3.160,0	280405000
4G 70,0	2.688,0	42,7 - 54,0	4.250,0	280407000

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
4G 95,0	3.648,0	48,4 - 61,0	5.590,0	280409500
4G 120,0	4.608,0	53,0 - 66,0	6.790,0	280412000
4G 150,0	5.760,0	58,0 - 73,0	8.230,0	280415000
4G 185,0	7.104,0	64,0 - 80,0	9.700,0	280418500

- Weitere Anfertigungen auf Anfrage
- Alle Angaben ohne Gewähr