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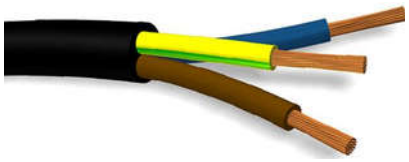
Datasheet



Cable typ:	Flexible rubber insulated cable
Description:	H07RN-F
Dimension:	divers

Construction:

Conductor	fine stranded copper conductor, bare, VDE 0295 class 5
Core insulation	elastomeric mixture in EI4 quality, VDE 0207 T.20
Colours of conductor	acc. to VDE 0293 (HD 308)
Twisting	cores in layers
Jacket	elastomeric mixture in EM2/5GM2 quality acc. to VDE 0207 T.21
Out.-Diam.	as below
Colour of jacket	black

Electrical data:

Operating voltage	Uo/U 450 / 750V
Testing voltage	2500V

Mechanical data:

Temperaturbereich	Max. operating temp: + 60°C min. installation and use temp.: - 25°C
Flame resistant	acc. VDE 0472 T. 804, B (=HD 405.1S1, = IEC 332-1)
Oil resistant	EN 60811-2-1

Dimension	Colour	Out-Diam./min. (mm)	Out.-Diam./max. (mm)	Weight (kg/km)	Copper (kg/km)
2 x 1	schwarz	7,7	10	100	19
2 x 1,5	schwarz	8,5	11	130	29
2 x 2,5	schwarz	10,2	13,1	195	48
3 G 1	schwarz	8,3	10,7	125	29
3 G 1,5	schwarz	9,2	11,9	155	43
3 G 2,5	schwarz	10,9	14	235	72
3 G 4	schwarz	12,7	16,2	320	115
4 G 1,5	schwarz	10,2	13,1	190	58
4 G 2,5	schwarz	12,1	15,5	280	96
5 G 1,5	schwarz	11,2	14,4	230	72
5 G 2,5	schwarz	13,3	17	340	120
5 G 4	schwarz	15,6	19,9	480	192
5 G 6	schwarz	17,5	22,2	630	288