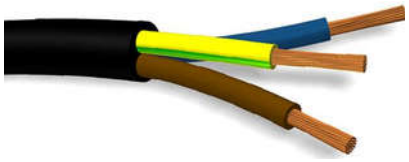
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Datasheet



Cable type: Flexible rubber insulated cable
Description:: H05RR-F
Dimension: divers

Construction:

Conductor fine stranded copper conductor, VDE 0295 class 5, bare or tinned
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 quality, VDE 0207 T.21
Out.-diameter as below
Colour of jacket black

Electrical datas:

Operating voltage Uo/U 300/500V
Testing voltage 2000V

Mechanical datsa:

Temperature range max. operating temp.: + 60°C
max. temp. during installation: + 60°C
min. installation and use temp.: - 25°C
acc. to VDE 0282-4

Dimension	Colour	Out-diam/min. (mm)	Out.diam./max (mm)	Weight (kg/km)	Copper (kg/km)
2 x 0,75	black	6	8,2	60	14,4
2 x 1	black	6,6	8,8	70	19
2 x 1,5	black	8	10,5	100	29
2 x 2,5	black	9,5	12,5	150	48
3 G 0,75	black	6,5	8,8	80	21,6
3 G 1	black	7	9,2	90	29
3 G 1,5	black	8,6	11	130	43
3 G 2,5	black	10	13	180	72
4 G 0,75	black	7,1	9,6	90	29
4 G 1	black	7,6	10	110	38
4 G 1,5	black	9,6	12,5	170	58
4 G 2,5	black	11	14	230	96
5 G 1,5	black	10,5	13,5	190	72
5 G 2,5	black	12,5	15,5	280	120