



H07G-K (110°) Rubber Insulated Single Core Wire with Increased Heat-Resistance

Application:

This wire is well suited for internal wiring in lamps, instruments, control panels and distributors in dry locations. It should be installed in surface mounted or embedded conduits.



Construction:

- 1 fine-stranded tinned or bare copper
- 2 core insulation of a heat resistant rubber compound

Standards:

adapted DIN VDE 0282 Part 7
 HD 22.7 S2:1995 + A1 :1999+A2:2004
 DIN EN 60228 Class 5 (construction)

Technical data:

Nominal voltage U ₀ /U	[V]	450 / 750 Volt
Test voltage	[V] _{ac}	2500
Temperature range	in motion	-25°C till +110°C
Operating temperature	short circuit	260°C
Short circuit time	max.	[sec]
Bending radius	min.	x diameter
Flammability	standard	EN 60332-1-2

Nominal cross section mm ²	Colours	from stock	Copper figure kg/km	Cond. construction (appr. value) mm	Overall diameter mm	Weight appr. kg / km
1,5	bk	●	15	30 x 0,26	3,4	25
2,5	bk	○	25	50 x 0,26	4,0	40
4	bk	○	40	56 x 0,31	5,0	60
6	bk	●	60	84 x 0,31	5,5	80
10	bk	●	100	80 x 0,41	7,0	125
16	bk	●	160	126 x 0,41	8,0	190
25	bk	○	250	196 x 0,41	10,0	292
35	bk	○	350	276 x 0,41	11,5	420