

H07Z-U

Halogen-Free Single Core Wire

Application:

For the internal wiring of switching systems, equipment and lights as well as for domestic installations, however, not for outdoor use.



Construction:

- 1 solid bare or tinned copper
- 2 core insulation of halogen-free, cross-linked polyolefin copolymerisate (EI5)

Standards:

DIN VDE 0282-9
 HD 22.9 S2+A1
 DIN EN 60228 class 1 (construction)

Technical data:

Nominal voltage U ₀ /U	[V]	450 / 750 Volt
Test voltage	[V] _{AC}	2500
Temperature range	in motion	+5°C till +90°C
Operating temperature	short circuit	250
Short circuit time	max.	[sec] 5
Bending radius	one time / fixed	x diameter 6
Flammability	standard	EN 60332-1 IEC 60332-1

Nominal cross section mm ²	Colours	Copper figure kg/km	Overall diameter appr.mm	Calorific potential kWh/m	Weight appr. kg/km
1,5	bk/bl/br	14,4	2,8	0,37	19
	yg	14,4	2,8	0,37	19
2,5	bk/bl	24,0	3,4	0,44	31
	yg	24,0	3,4	0,44	31