

H07Z-U Halogen-Free Single Core Wire

Application: For the installation in the electric installation pipe on or under plaster or in similar closed systems especially for uses by their one low creation is demanded of smoke and corrosive gases in the fire case, however not outside.



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

According to: 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	°C	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	15	2,8	0,37	19
	yg	15	2,8	0,37	19
2,5	bk/bl	25	3,4	0,44	31
	yg	25	3,4	0,44	31