



## 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 0285-525-3-41  
 HD 22.9 S2+A1  
 DIN EN 60228 class 1 (construction)

### Technical data:

Nominal voltage U <sub>0</sub> /U		[V]	450 / 750 Volt
Test voltage		[V] <sub>AC</sub>	2500
Temperature range	in motion		+5°C till +90°C
Operating temperature	short circuit	°C	250°C
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 <sup>2</sup>	Colours	from stock	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/vi/or	●	15	2,8	0,37	19
2,5	bk/bl	●	25	3,4	0,44	31
	yg	●	25	3,4	0,44	31