



H05Z-U / H07Z-U

Construction and technical Data

- Conductor: Solid bare copper class 1 EN 60228
- Core insulation: LSOH Elastomeric compound type EI5
- Marks: "Size qmm" H05Z-U / H07Z-U
- Rated voltage: H05Z-K: 300/500 V
- Maximum voltage: 1 kV
- max. temperature in case of short circuit: 250°C in the conductor (max duration 5 seconds)

Characteristics

For indoor installation, fixed laying on bare walls or steel structures, in pipes or ducts, or in signal and control panels, switchgear etc.. In places with risk of fire, to guarantee people's safety, like schools, hospitals, hotels, shopping malls, cinema, offices etc. H07Z-U is also suitable for fixed protected installation in, or on, lighting and control gear for voltages up to 1000 V a.c or up to 750 V d.c. to earth.

qmm	Insulation thickness mm	Außen Ø mm	max. conductor res. at 20°C ?/km	Total weight kg/km	Article number
H05Z-U 1x0,5	0,6	2,0	36,0	8	0220510U + colour
H05Z-U 1x0,75	0,6	2,2	24,5	12	0220750U + colour
H05Z-U 1x1	0,6	2,3	18,1	14	0221010U + colour
H07Z-U 1x1,5	0,7	2,8	12,1	20	0221510U + colour
H07Z-U 1x2,5	0,8	3,3	7,41	30	0222510U + colour
H07Z-U 1x4	0,8	3,8	4,61	45	0224010U + colour
H07Z-U 1x6	0,8	4,3	3,08	65	0226010U + colour

qmm	Insulation thickness mm	Außen Ø mm	max. conductor res. at 20°C ?/km	Totalweight kg/km	Articlenumber
H07Z-U 1x10	1,0	5,5	1,83	105	0221000U+ colour

- Further formats available on request
- All data and products subject to change