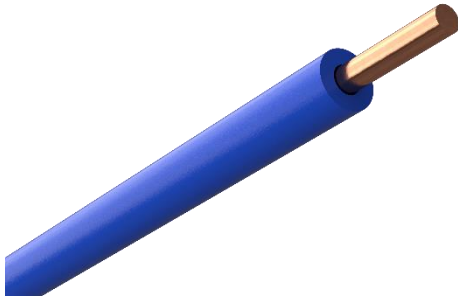


H05Z1-U / H07Z1-U (EQ)



Application

H05Z1-U/H07Z1-U is a 70°C HFFR insulated solid conductor. Suitable for fixed installation. To be installed in conduit or duct systems, or as connection wire to be used in switch cabinets and similar applications.

House wiring cable

Max conductor temperature: -25°C/+70°C
 Voltage Rating U_0/U H05: 300/500 V
 Voltage Rating U_0/U H07: 450/750 V
 CPR class: Dca-s2,d1,a1

Standards

Conductor: IEC 60228-1
 Construction: EN 50525-3-31
 Flame retardant: EN50575:2014+A1:2016
 IEC 60332-1-2

Construction

Conductor	Bare solid copper class 1
Insulation	HFFR
Color	Customers choice
Marking	ex. H07Z1-U 1,5mm ² TYPE 1 Dca-s2,d1,a1 AMO I
Packaging	Ex. Cardboard box, Coil, Bobbin, Customers choice
Minimum bending radius, fixed installation	4xOD

Type Code	Cross-section	Nom. Insulation thickness	Nom. Outer diameter	Approx. Net weight
	[mm ²]	[mm]	[mm]	[kg/km]
H05Z1-U	0,75	0,6	2,2	12
H07Z1-U	1,5	0,7	3,0	21
H07Z1-U	2,5	0,8	3,6	33

