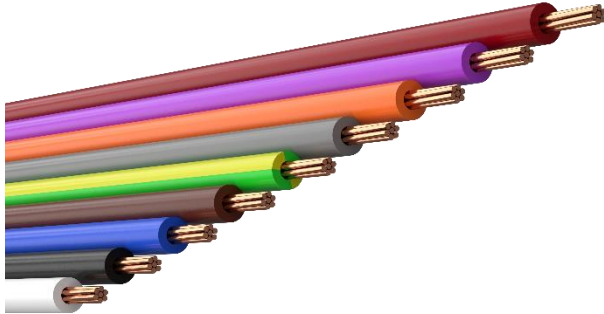


H07Z1-R (FQ)



Application

H07Z1-R is a halogen free insulated class 2 conductor for fixed installation in house wiring. To be installed in conduit or duct systems, or as connection wire to be used in switch cabinet or boxes and similar applications. Shall be protected against UV-light.

House wiring cable

Max conductor temperature: -25°C/+70°C
 Voltage Rating U_0/U : 450/750 V
 CPR class: Dca-s1,d1,a1
Standards
 Conductor: IEC 60228-2
 Construction: EN 50525-3-31
 Flame retardant: EN50575:2014+A1:2016

Construction

Conductor	Stranded class 2
Insulation	HFFR
Color	Customers choice
Marking	ex. H07Z1-R 1,5mm ² TYPE 1 Dca-s1,d1,a1 AMO I
Packaging	Ex. Cardboard box, Coil, Bobbin, Customers choice
Minimum bending radius, fixed installation	4xOD

Type Code	Cross-section [mm ²]	Nom. Insulation thickness [mm]	Nom. Outer diameter [mm]	Approx. Net weight [kg/km]
H07Z1-R	1,5	0,7	3,0	21
H07Z1-R	2,5	0,8	3,6	33
H07Z1-R	4	0,8	4,1	47
H07Z1-R	6	0,8	4,8	67
H07Z1-R	10	1,0	6,1	109
H07Z1-R	16	1,0	7,0	163
H07Z1-R	25	1,2	8,6	259
H07Z1-R	35	1,2	9,8	344
H07Z1-R	50	1,4	11,5	483

