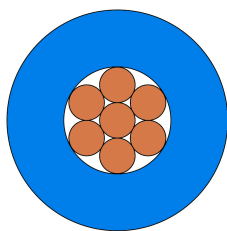


H05Z-R / H07Z-R



Applications:

H07Z-R is a cross-linked XHFFR insulated stranded 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.

Properties:

Temperature range	-30°C to +90°C
Voltage Rating H05Z-R Uo/U	300/500 V
Voltage Rating H07Z-R Uo/U	450/750 V

Standards:

Conductor	IEC 60228,2
Construction	EN 50525-3-41
Flame retardant	IEC 60332-1-2
Halogen free	IEC 60754-1,2
Smoke density	IEC 61034-1,2
Approval	RoHS2 2011/65/EU

Construction

Conductor	Stranded bare copper conductor
Insulation	XHFFR
Marking	H05Z-R AMO / H07Z-R AMO
Color	Customers choice
Package	Boxwire, bobbin, coil, drum

Type Code	Cross-section [mm]	Insulation thickness [mm]	Outer diameter [mm]	Copper weight [kg/km]	Total weight [kg/km]
H05Z-R	0,5	0,6	2,2	4,8	9
H05Z-R	0,75	0,6	2,3	7,2	12
H05Z-R	1	0,6	2,5	9,6	15
H07Z-R	1,5	0,7	3,0	14,4	22
H07Z-R	2,5	0,8	3,6	24,0	34
H07Z-R	4	0,8	4,1	38,4	51
H07Z-R	6	0,8	4,7	57,6	72
H07Z-R	10	1,0	6,1	96,0	119
H07Z-R	16	1,0	7,0	153,6	181
H07Z-R	25	1,2	8,6	240,0	282
H07Z-R	35	1,2	9,9	336,0	383
H07Z-R	50	1,4	11,5	480,0	544
H07Z-R	70	1,4	13,5	672,0	749
H07Z-R	95	1,6	15,8	912,0	1015
H07Z-R	120	1,6	17,0	1152,0	1263
H07Z-R	150	1,8	19,2	1440,0	1581
H07Z-R	185	2,0	21,7	1776,0	1953
H07Z-R	240	2,2	24,5	2304,0	2525
H07Z-R	300	2,4	27,9	2880,0	3154