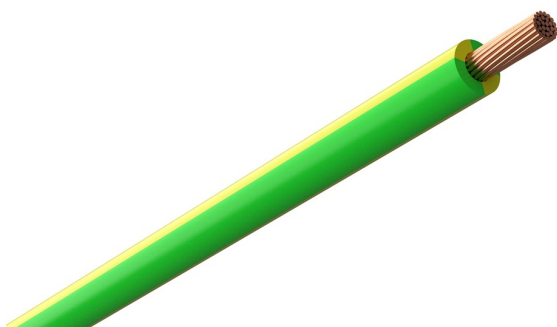


GREENLine H05Z1-K / H07Z1-K



Applications:

GREENLine H05Z1-K/H07Z1-K is a 70°C HFFR insulated flexible conductor. Suitable for power supply in buildings and internal wiring in electrical cabinets, switchboards, motors and other electric equipment.

Properties:

Temperature range	-30 to +70 °C
Voltage Rating H05 Uo/U	300/500V
Voltage Rating H07 Uo/U	450/750V

Standards:

Construction	EN 50525-3-31
Conductor	IEC 60228,5
Flame retardant	EN 50575:2014 + A1:2016
Flame retardant	IEC 60332-1-2
Halogen free	IEC 60754-1, -2
Smoke density	IEC 61034-1, -2

CPR-class: 0,5mm ² -6mm ²	Dca- s2, d2, a1
CPR-class: 10mm ² -400mm ²	Dca- s1, d1, a1

Construction

Conductor	Bare or tinned flexible copper
Insulation	HFFR
Minimum bending radius, fixed installation	4xOD
Colour	According to EN 50525-1

Type Code	Cross-section [mm]	Nominal Outer Diameter [mm]	Current rating, installation in open air, ambient 30°C [A]	Total weight [kg/km]
H05Z1-K	0,5	2,1	12	9
H05Z1-K	0,75	2,3	15	11
H05Z1-K	1	2,5	19	14
H07Z1-K	1,5	2,9	24	20
H07Z1-K	2,5	3,6	32	31
H07Z1-K	4	4,1	42	46
H07Z1-K	6	4,7	54	64
H07Z1-K	10	6,0	73	113
H07Z1-K	16	7,0	98	169
H07Z1-K	25	8,6	129	259
H07Z1-K	35	9,9	158	347
H07Z1-K	50	11,5	198	503
H07Z1-K	70	14,0	245	701
H07Z1-K	95	15,5	292	922



Type Code	Cross-section [mm]	Nominal Outer Diameter [mm]	Current rating, installation in open air, ambient 30°C [A]	Total weight [kg/km]
H07Z1-K	120	17,7	344	1147
H07Z1-K	150	19,8	391	1458
H07Z1-K	185	21,7	448	1739
H07Z1-K	240	25,3	528	2384
S07Z1-K	300	27,3	608	2891
S07Z1-K	400	30,6	726	3598

