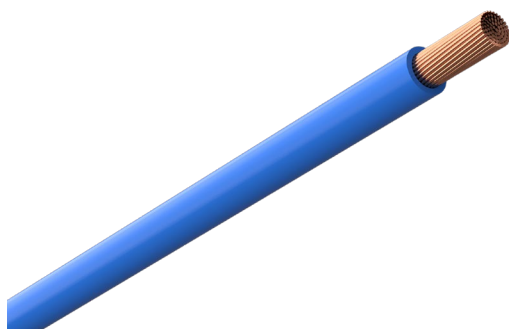


GREENLine HF90 H05Z-K / H07Z-K



Applications:

GREENLine H05Z-K/H07Z-K is a XHFFR insulated flexible conductor. Suitable for power supply in buildings and internal wiring in electric cabinets, switchboards, motors and other electric equipment.

Properties:

Max continuous conductor temp.	+90°C
Temperature range	-40 to +90°C
Voltage Rating H05Z-K Uo/U	300/500 V
Voltage Rating H07Z-K Uo/U	450/750 V

Standards:

Conductor	IEC 60228,5
Construction	EN 50525-3-41
Current rating	VDE 0298-4 table 11
Flame retardant	EN 50575+A1:2014
Halogen free	IEC 60754-1,-2
Smoke density	IEC 61034-1,-2

Approval

	Intertek Semko
CPR: 0,5mm ² -2,5mm ²	Eca
CPR: 4mm ² -400mm ²	Dca

Construction

Conductor	Class 5 bare flexible copper
Insulation	XHFFR
MBR fixed installation	4xOD
Marking	GREENLine HF90 H05Z-K <size>mm ² 500V AMO CE or GREENLine HF 90 H07Z-K <size>mm ² 750V AMO CE
Colour	Customer choice - EN50525-1

Type Code	Cross-section [mm ²]	Insulation thickness [mm]	Outer diameter [mm]	Current rating free in open air at ambient 30°C [A]	Total weight [kg/km]
H05Z-K	0,5	0,6	2,1	12	8
H05Z-K	0,75	0,6	2,3	15	11
H05Z-K	1	0,6	2,5	19	13
H07Z-K	1,5	0,7	2,9	24	19
H07Z-K	2,5	0,8	3,6	32	30
H07Z-K	4	0,8	4,1	42	44
H07Z-K	6	0,8	4,7	54	62
H07Z-K	10	1,0	6,0	73	108
H07Z-K	16	1,0	7,0	98	160
H07Z-K	25	1,2	8,6	129	243
H07Z-K	35	1,2	9,9	158	336
H07Z-K	50	1,4	11,5	198	473
H07Z-K	70	1,4	14,0	245	673
H07Z-K	95	1,6	15,5	292	879
H07Z-K	120	1,6	17,7	344	1096
H07Z-K	150	1,8	19,8	391	1366
H07Z-K	185	2,0	21,7	448	1677
H07Z-K	240	2,2	25,3	528	2398
S07Z-K	300	2,4	28,2	608	2743
S07Z-K	400	2,6	30,6	726	3727

