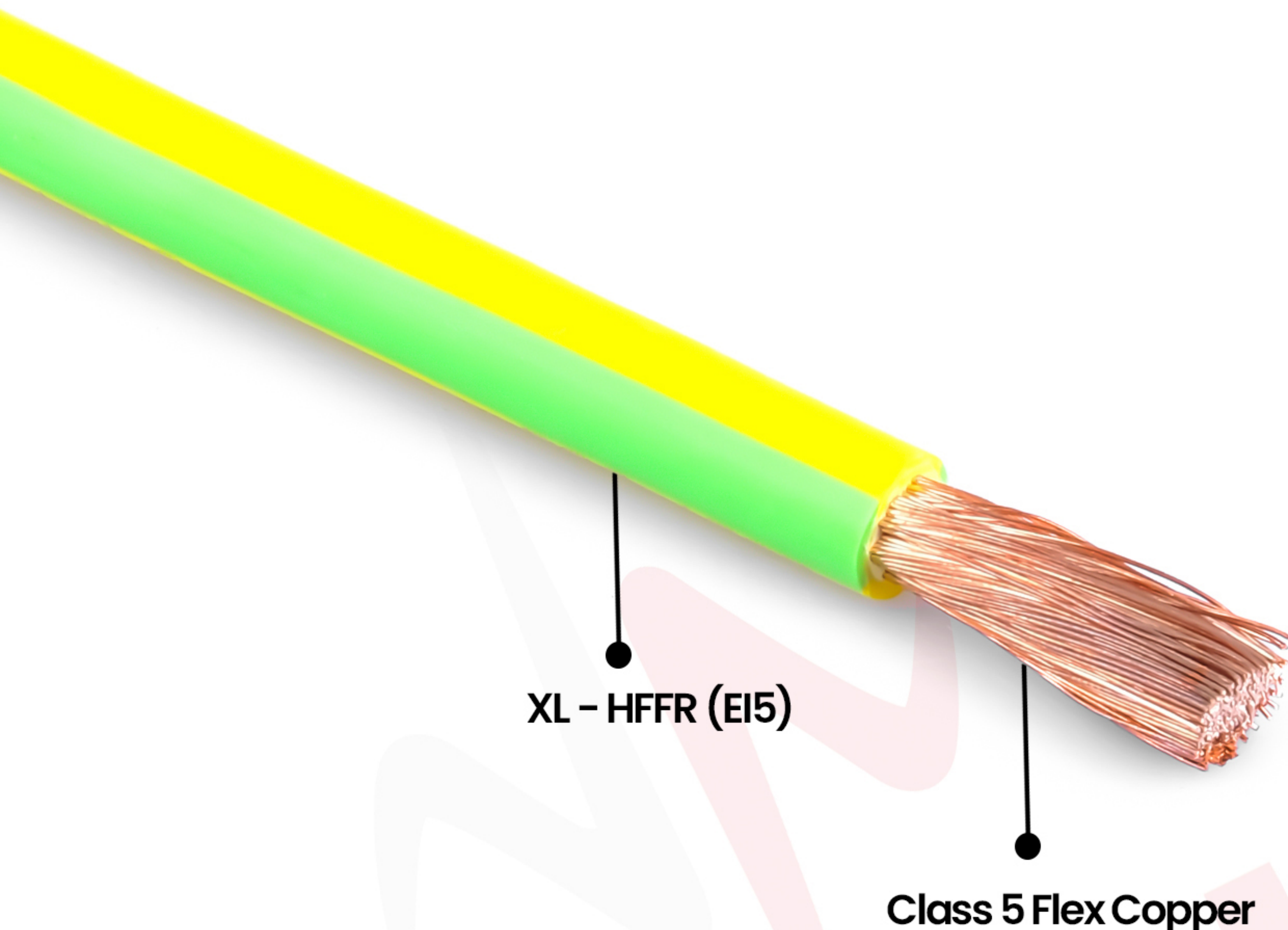


H05Z-K / H07Z-K

HALOGEN FREE CROSSLINK INSULATED, SINGLE CORE FLEXIBLE CABLES



XL - HFFR (EI5)

Class 5 Flex Copper



TYPE: H05Z-K / H07Z-K

STANDARDS: BS EN 50525-3-41:2011

TECHNICAL DATA:

Max. Operating Temperature: +90°C

Rated Voltage:

300/500 V (H05Z-K) 450/750 (H07Z-K)

Declared Performance:

Dca - sl,d,l,cl (EN 50575:2014/A1:2016)

Low Smoke Zero Halogen according to
IEC/EN 60754-1/2, IEC/EN 61034-2

Flame Retardant according to IEC/EN 60332-1-2

CONSTRUCTION:

CONDUCTOR : BS EN 60228 CLASS 5
FLEX COPPER

INSULATION : XL- HFFR (EI5)

UK
CA CE



H05Z-K / H07Z-K

SIZE (mm ²)	MEAN OVERALL DIAMETER (mm)	CURRENT CARRYING CAPACITY (A)	CONDUCTOR RESISTANCE (Ohm/km)	APPROXIMATE WEIGHT (kg/km)
H05Z-K				
0.5	2.2	12	39	8
0.75	2.5	15	26	10
1	2.7	19	19.5	12
H07Z-K				
1.5	2.8	24	13.3	20
2.5	3.5	32	7.98	30
4	4.1	42	4.95	46
6	4.7	54	3.3	63
10	6.2	73	1.91	118
16	7.1	98	1.21	180
25	9.5	129	0.78	270
35	10.8	158	0.554	370
50	12.3	198	0.386	510
70	14.5	245	0.272	750
95	17.1	292	0.206	1030
120	19	344	0.161	1185
150	21	39	0.129	1430
185	23.1	448	0.106	1725
240	27.1	528	0.0801	2250

APPLICATION

It is suitable for use in household appliances, in panels, in closed and dry places where mechanical strain is low. Provides durability up to +90 degrees. Low smoke emission in case of fire.



REGULATORY COMPLIANCE

This cable is compliant with European Regulation EN 50575, the Construction Products Regulation.



CORE IDENTIFICATION

Core Color : Blue, Brown, Black, Grey, Green/Yellow, White, Orange, Red, Turquoise, Pink, Purple