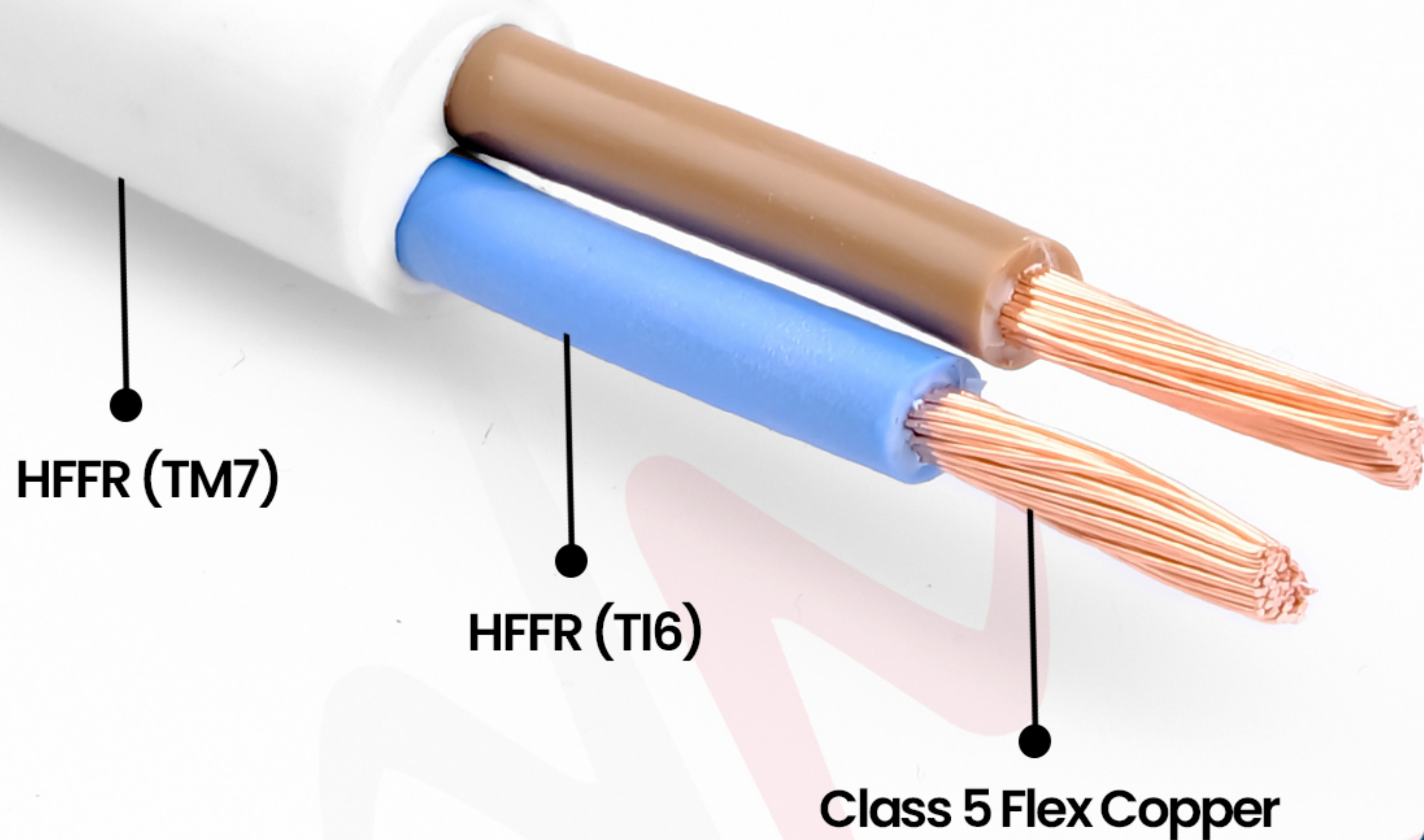


H05Z1Z1-F

HALOGEN FREE THERMOPLASTIC INSULATED
AND SHEATHED FLEXIBLE CABLES



TYPE: H05Z1Z1-F

STANDARDS: BS EN 50525-3-11:2011

TECHNICAL DATA:

Max. Operating Temperature: + 70 °C

Rated Voltage: 300/500 V

Declared Performance:

Dca-s2,d2,a2 (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 : EN 60228 Class 5 Flex Copper

INSULATION : HFFR (TI6)

SHEATH : HFFR (TM7)

APPROVALS:



UK
CA CE



H05Z1Z1-F

SIZE (mm ²)	MEAN OVERALL DIAMETER (mm)	CURRENT CARRYING CAPACITY (A)	CONDUCTOR RESISTANCE (Ohm/km)	APPROXIMATE WEIGHT (kg/km)
2 x 0.75	6.4	6	26	57
2 x 1	6.7	10	19.5	65
2 x 1.5	7.5	16	13.3	85
2 x 2.5	9.3	25	7.98	130
2 x 4	10.8	32	4.95	181
3 x 0.75	6.7	6	26	66
3 x 1	7.1	10	19.5	78
3 x 1.5	8.2	16	13.3	105
3 x 2.5	10.1	25	7.98	161
3 x 4	11.7	32	4.95	227
4 x 0.75	7.3	6	26	82
4 x 1	8.1	10	19.5	101
4 x 1.5	9	16	13.3	125
4 x 2.5	10.7	25	7.98	203
4 x 4	12.8	32	4.95	276
5 x 0.75	8.3	6	26	103
5 x 1	8.7	10	19.5	119
5 x 1.5	10.2	16	13.3	166
5 x 2.5	12	25	7.98	251
5 x 4	14.9	32	4.95	361

APPLICATION

It is suitable for use in closed, dry, steamy and humid environments as a device supply cable in buildings with low mechanical strain. Low smoke emission in case of fire.

REGULATORY COMPLIANCE

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



CORE IDENTIFICATION

2 Cores : Blue, Brown.
3 Cores : Green/Yellow, Blue, Brown.
4 Cores : Green/Yellow, Brown, Black, Grey.
5 Cores : Green/Yellow, Blue, Brown, Black, Grey

Sheath Color : Any Color