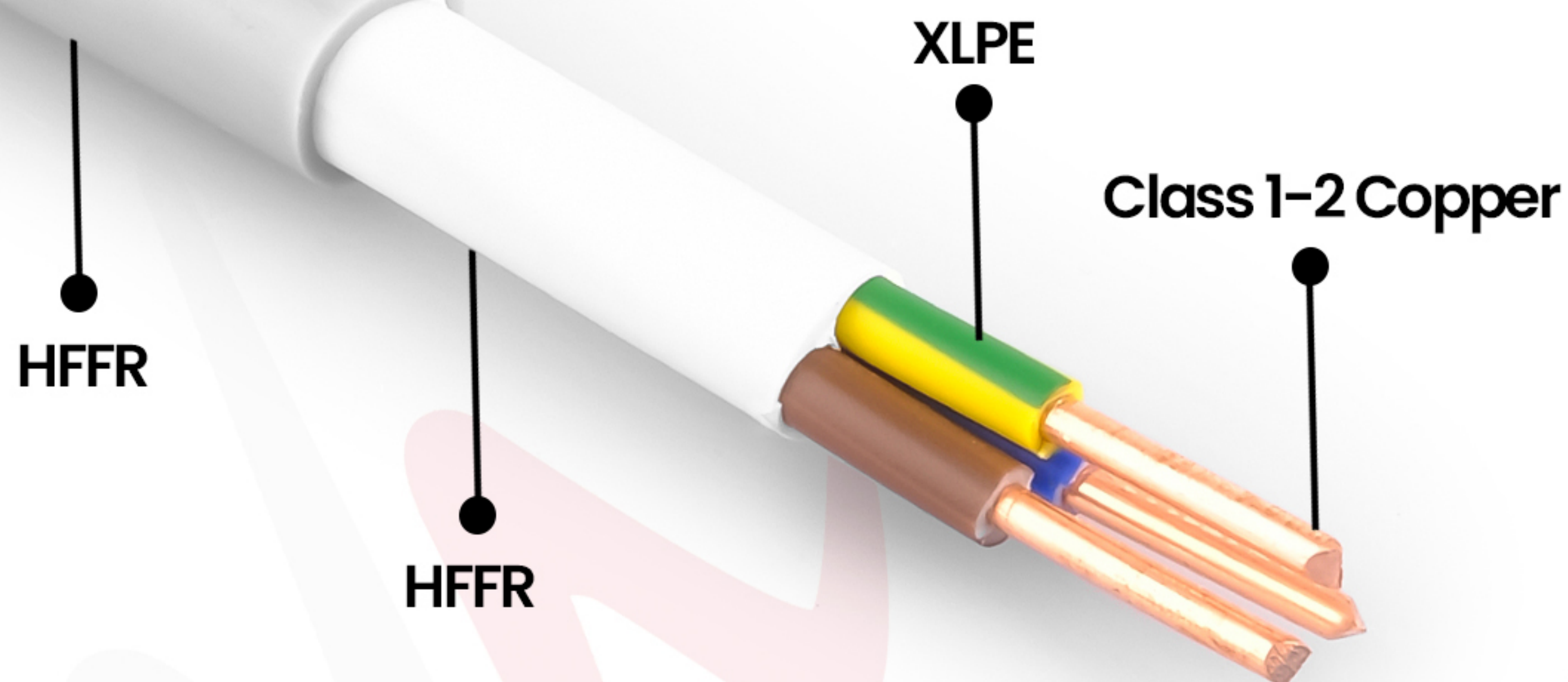


NHXMH

XLPE INSULATED,
HALOGEN FREE SHEATHED MULTI CORE CABLE



TYPE: NHXMH

STANDARDS: TSEK 328:2015 , VDE 250

TECHNICAL DATA:

Max. Operating Temperature: + 90 °C

Rated Voltage: 300/500 V

Declared Performance:

Dca-sla,dI,dI (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 1-2 Copper

INSULATION : XLPE

FILLER : HFFR

SHEATH : HFFR

APPROVALS:



UK
CA CE



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NHXMH

SIZE (mm ²)	MEAN OVERALL DIAMETER (mm)	CURRENT CARRYING CAPACITY (A)	CONDUCTOR RESISTANCE (Ohm/km)	APPROXIMATE WEIGHT (kg/km)
2 x 1.5	8.4	22	12.1	103
2 x 2.5	9.2	30	7.41	131
2 x 4	10.5	40	4.61	188
2 x 6	11.5	50	3.08	245
2 x 10	15.3	70	1.83	390
2 x 16	17.5	90	1.15	540
2 x 25	21	105	0.727	770
3 x 1.5	8.9	22	12.1	120
3 x 2.5	9.8	30	7.41	160
3 x 4	11.1	40	4.61	210
3 x 6	12.5	50	3.08	290
3 x 10	16.1	70	1.83	500
3 x 16	18.1	90	1.15	650
3 x 25	22	105	0.727	1040
4 x 1.5	9.4	22	12.1	140
4 x 2.5	10.4	30	7.41	190
4 x 4	12.4	40	4.61	290
4 x 6	14	50	3.08	375
4 x 10	17.5	70	1.83	600
4 x 16	20	90	1.15	840
4 x 25	24	105	0.727	1265
5 x 1.5	10.2	22	12.1	165
5 x 2.5	11.5	30	7.41	225
5 x 4	14	40	4.61	350
5 x 6	15.8	50	3.08	470
5 x 10	19	70	1.83	750
5 x 16	22	90	1.15	1100
5 x 25	27	105	0.727	1655

APPLICATION

It is suitable for use in refineries, hotels, schools, tunnels, high-rise buildings, hospitals, data processing centers and business centers where people are concentrated, and in fire-sensitive areas. They are generally used as a surface-mounted installation in both flush-mounted and surface-mounted fixed installations. Provides durability up to +90 degrees.

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 : Grey