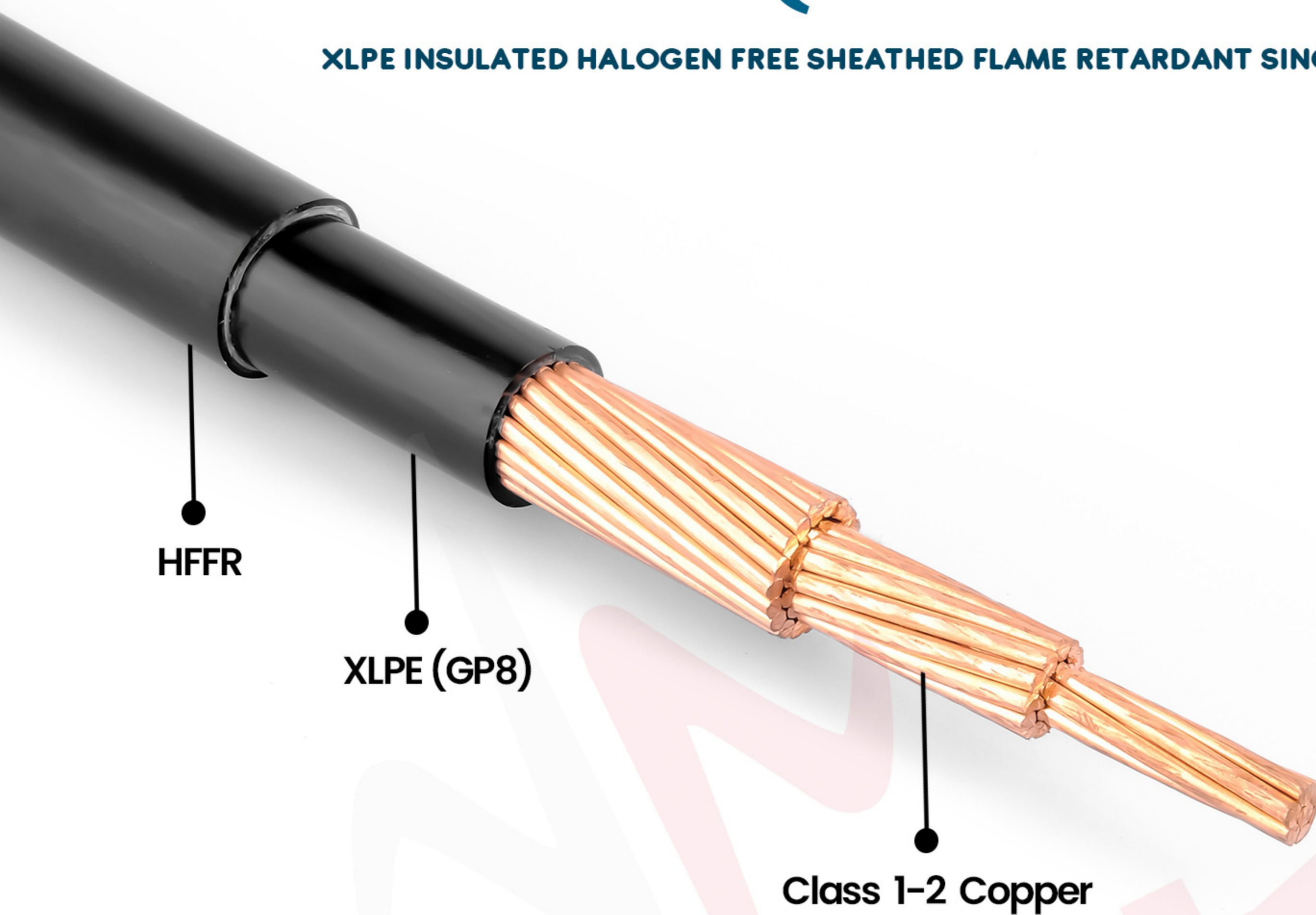


N2XH (SINGLE CORE)

XLPE INSULATED HALOGEN FREE SHEATHED FLAME RETARDANT SINGLE CORE POWER CABLES



TYPE: N2XH (SINGLE CORE)

STANDARDS: TS HD 604 S1 5G

TECHNICAL DATA:

Max. Operating Temperature: + 90 °C

Rated Voltage: 0.6 / 1 kV (600/1000 V)

Declared Performance:

Dca (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 (GP8)

SHEATH : HFFR

APPROVALS:



UK
CA CE



N2XH (SINGLE CORE)

[illegible]

APPLICATION

Used for refineries, hotels,
schools, tunnels, high
constructions, hospitals,
power plants, data processing
centers, populated
business centers where
there is a risk of fire.
Low smoke emission
in case of fire

REGULATORY COMPLIANCE

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



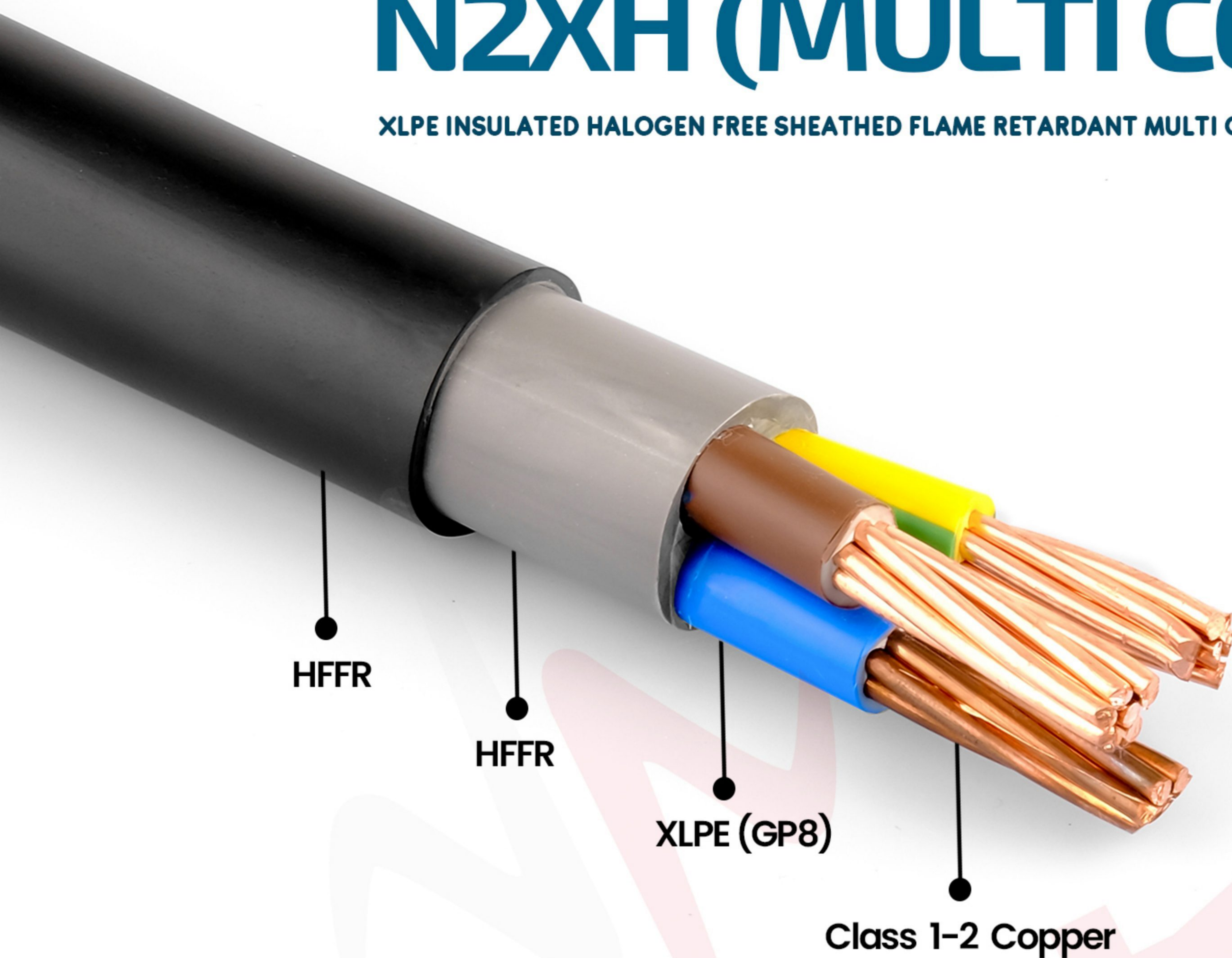
CORE IDENTIFICATION

Core Color : Any Color

Sheath Color : Black

N2XH (MULTI CORE)

XLPE INSULATED HALOGEN FREE SHEATHED FLAME RETARDANT MULTI CORE POWER CABLES



TYPE: N2XH (MULTI CORE)

STANDARDS: TS HD 604 S1 5G

TECHNICAL DATA:

Max. Operating Temperature: + 90 °C

Rated Voltage: 0.6 / 1 kV (600/1000 V)

Declared Performance:

Dca (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 (GP8)

FILLER : HFFR

SHEATH : HFFR

APPROVALS:



UK
CA CE



N2XH (MULTI CORE)

SIZE (mm²)	MEAN OVERALL DIAMETER (mm)	CURRENT CARRYING CAPACITY (A)	CONDUCTOR RESISTANCE (Ohm/km)	APPROXIMATE WEIGHT (kg/km)
2 x 1.5	9.4	26	12.1	120
2 x 2.5	10.1	36	7.41	148
2 x 4	11	49	4.61	200
2 x 6	12	63	3.08	240
2 x 10	14.9	86	1.83	410
2 x 16	17	115	1.15	540
2 x 25	20.2	150	0.727	800
3 x 1.5	9.6	23	12.1	135
3 x 2.5	10.5	32	7.41	170
3 x 4	11.6	42	4.61	238
3 x 6	12.8	53	3.08	321
3 x 10	15.7	73	1.83	523
3 x 16	17.9	98	1.15	710
3 x 25	21.5	126	0.727	1037
4 x 1.5	10.5	23	12.1	160
4 x 2.5	11.4	32	7.41	215
4 x 4	12.6	42	4.61	291
4 x 6	13.9	53	3.08	386
4 x 10	17.2	73	1.83	642
4 x 16	19.7	98	1.15	883
4 x 25	23.9	126	0.727	1305
5 x 1.5	11.7	23	12.1	185
5 x 2.5	12.7	32	7.41	245
5 x 4	14	42	4.61	350
5 x 6	15.5	53	3.08	470
5 x 10	19.2	73	1.83	740
5 x 16	22.5	98	1.15	1090
5 x 25	26.5	126	0.727	1590

APPLICATION

Used for refineries, hotels, schools, tunnels, high constructions, hospitals, power plants, data processing centers, populated business centers where there is a risk of fire. 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, Brown, Black, Grey, Blue

Sheath Color : Black