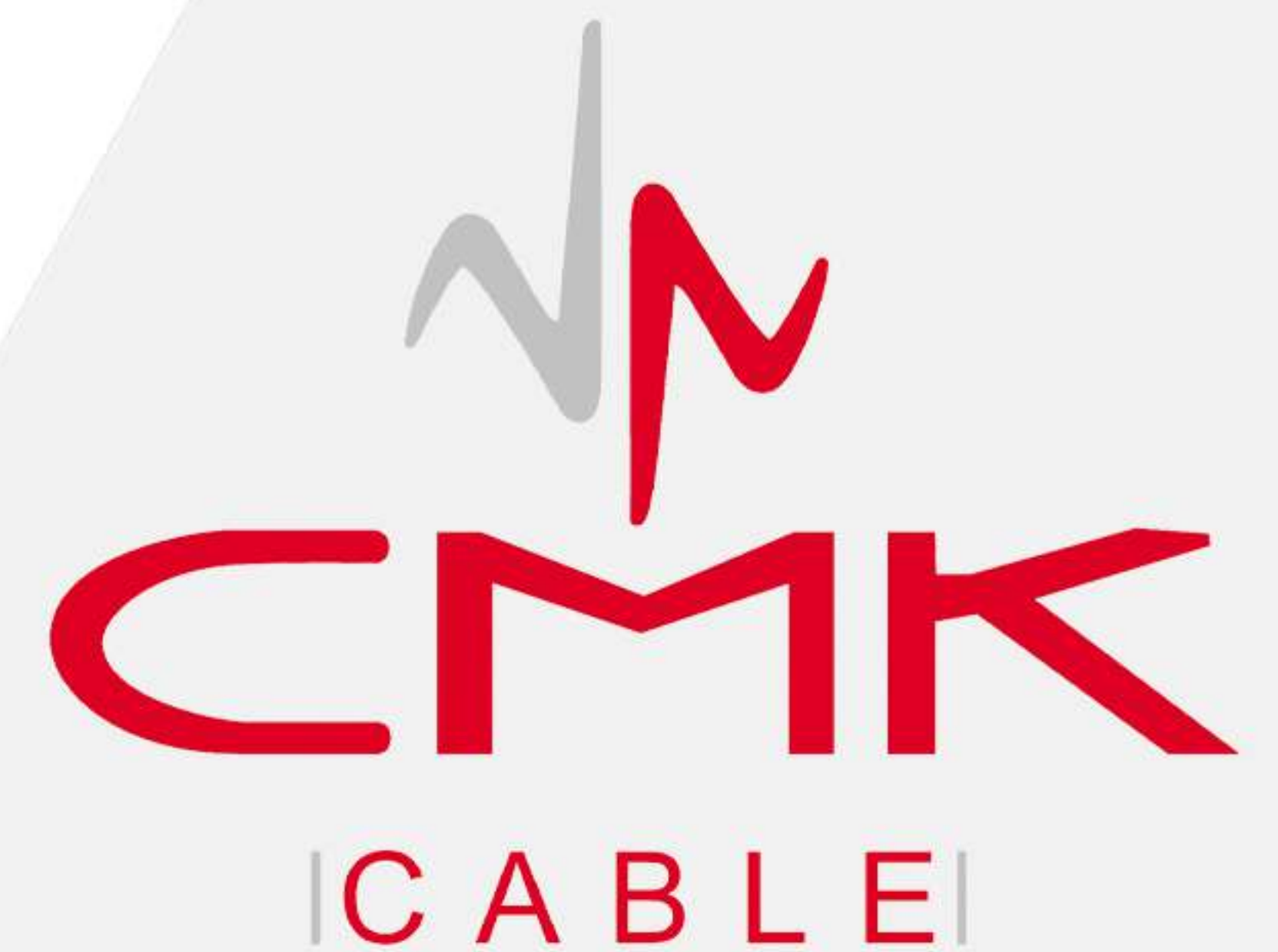
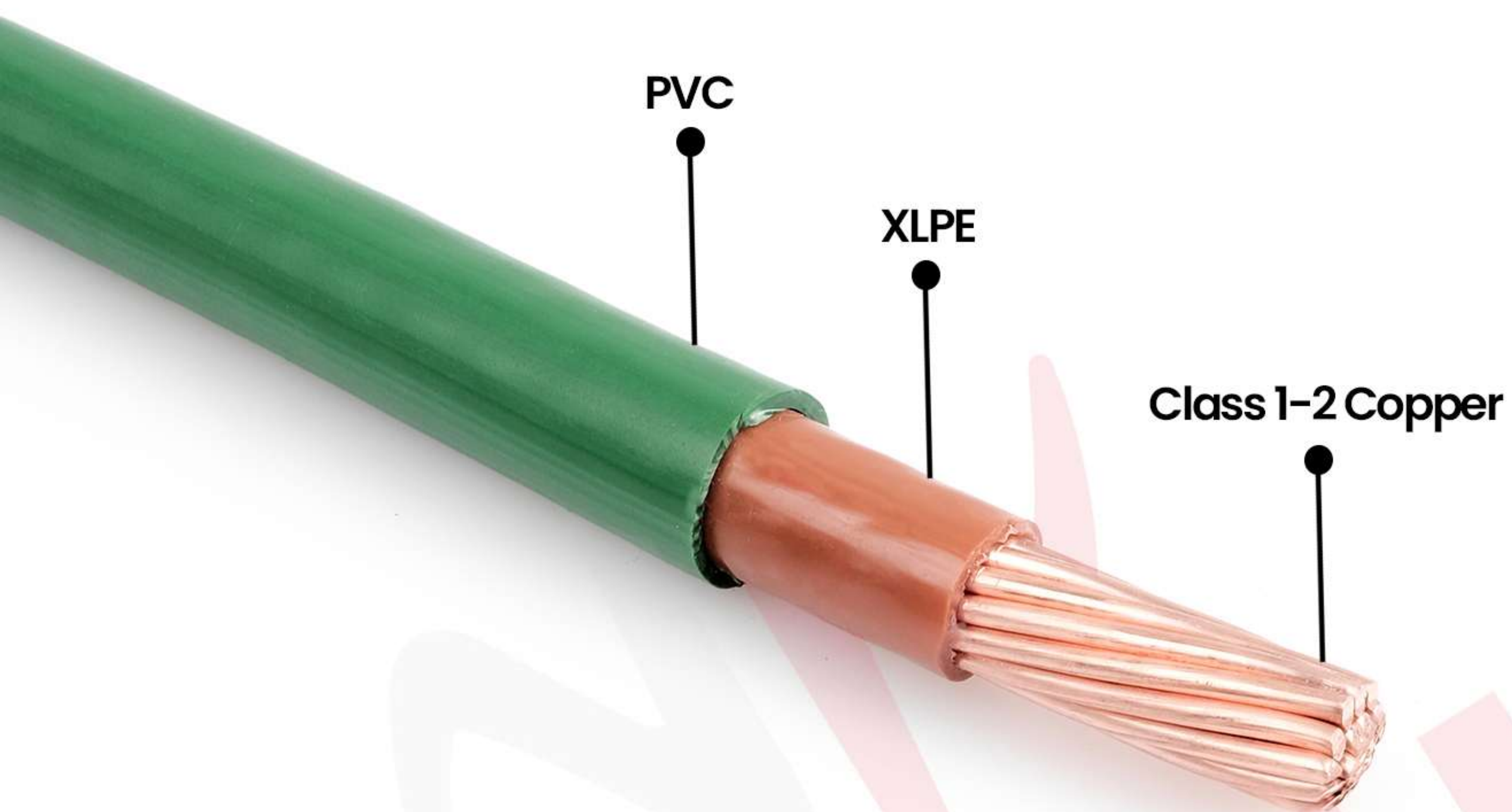


N2XY (YXV) SINGLE CORE

XLPE INSULATED, PVC SHEATHED SINGLE CORE POWER CABLES



TYPE: N2XY (YXV) SINGLE CORE

STANDARDS: IEC 60502-1:2021
VDE 0276
IEC 60228

TECHNICAL DATA:

Max. Operating Temperature: + 90 °C
Rated Voltage: 0.6 / 1 kV
Declared Performance:
Eca (EN 50575:2014/A1:2016)
Flame Retardant According to IEC/EN 60332-1-2

CONSTRUCTION:

CONDUCTOR : EN 60228 Class 1 – 2 Copper
INSULATION : XLPE
SHEATH : PVC

APPROVALS:

SII

UK
CA CE



N2XY (YXV) SINGLE CORE

SIZE (mm ²)	MEAN OVERALL DIAMETER (mm)	CURRENT CARRYING CAPACITY (A)	CONDUCTOR RESISTANCE (Ohm/km)	APPROXIMATE WEIGHT (kg/km)
1.5	5.5	25	12.1	45
2.5	5.9	34	7.41	55
4	6.5	44	4.61	75
6	7	57	3.08	90
10	7.9	77	1.83	140
16	8.9	102	1.15	200
25	10.7	139	0.727	300
35	11.8	170	0.524	400
50	12.7	207	0.387	520
70	15.6	263	0.268	740
95	16.8	325	0.193	990
120	18.4	380	0.153	1220
150	20.4	437	0.124	1510
185	22.2	510	0.0991	1867
240	25.4	607	0.0754	2391

APPLICATION

It is suitable for use in pipes inside buildings and in industrial plants or distribution centers where mechanical damage is not expected. It adapts to high operating temperatures. It has high electrical insulation compared to PVC. It is resistant to short-term sudden temperature increases and has a longer life. Provides durability up to +90 degrees.

REGULATORY COMPLIANCE

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



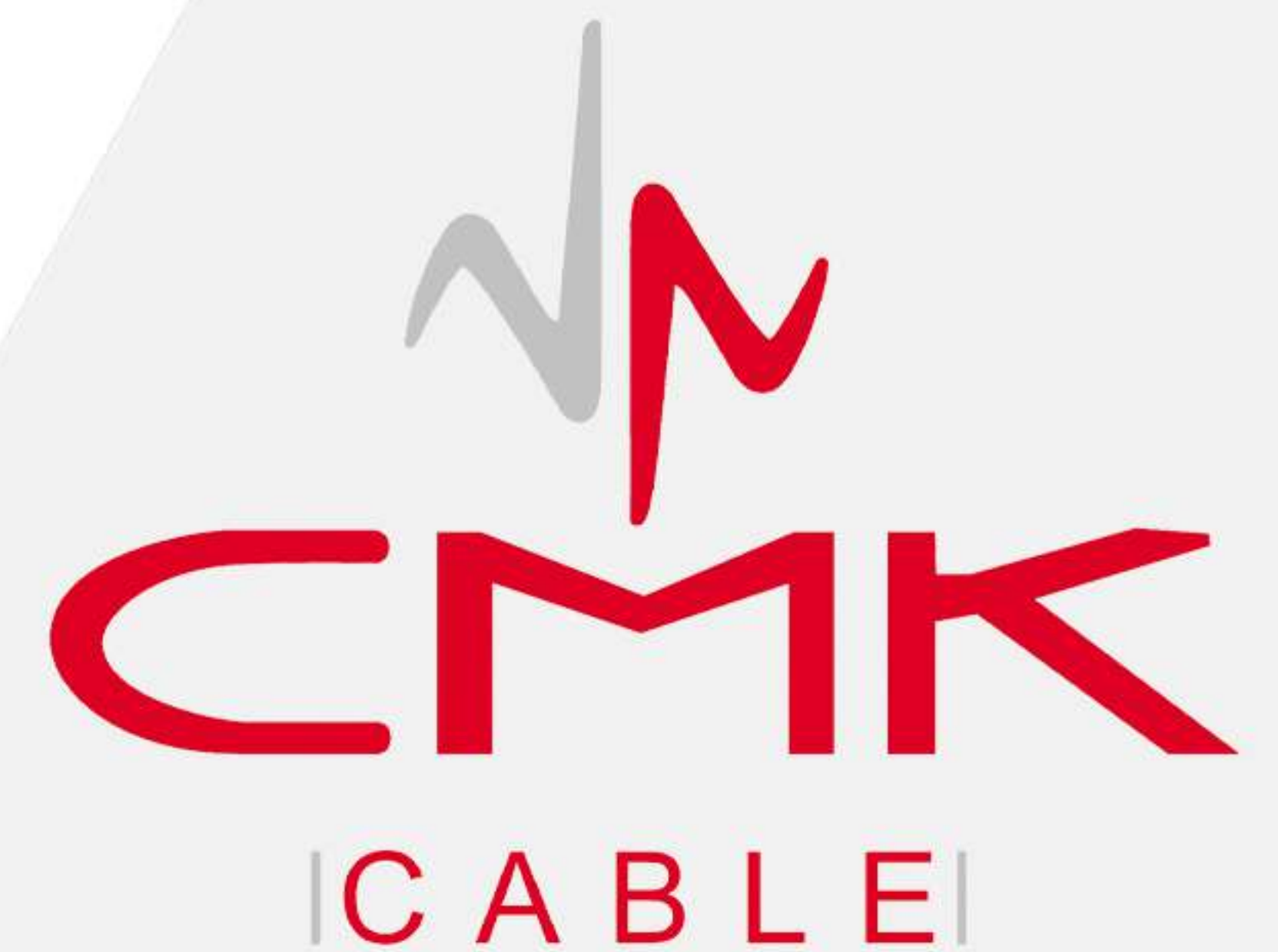
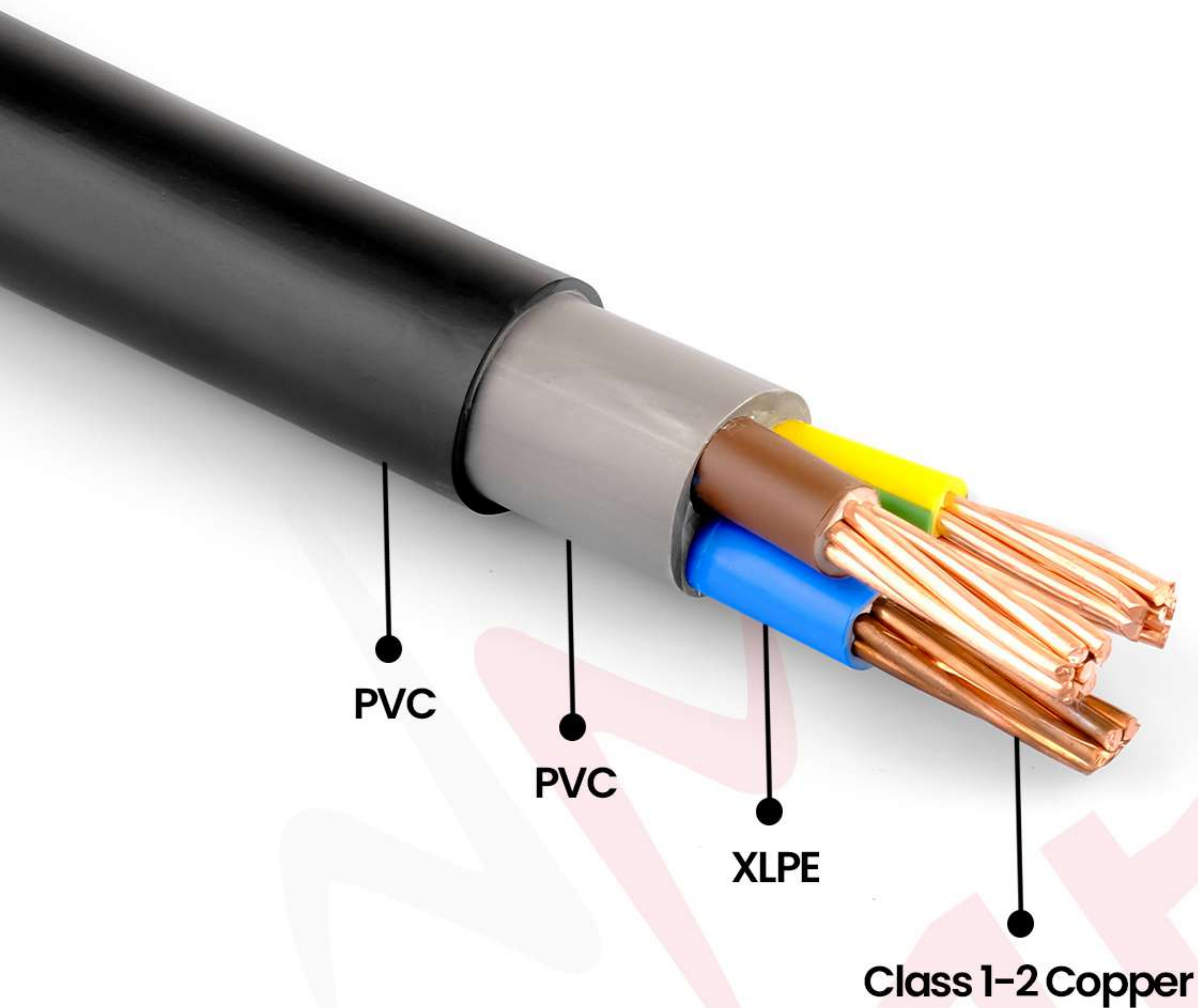
CORE IDENTIFICATION

1 Core : Any Color

Sheath Color : Black, Green or Any Color

N2XY (YXV) MULTI CORE

XLPE INSULATED, PVC SHEATHED MULTI CORE POWER CABLES



TYPE: N2XY (YXV) MULTI CORE

STANDARDS: IEC 60502-1:2021
VDE 0276
IEC 60228

TECHNICAL DATA:

Max. Operating Temperature: + 90 °C
Rated Voltage: 0.6 / 1 kV
Declared Performance:
Eca (EN 50575:2014/A1:2016)
Flame Retardant According to IEC/EN 60332-1-2

CONSTRUCTION:

CONDUCTOR : EN 60228 Class 1 - 2 Copper
INSULATION : XLPE
FILLER : PVC
SHEATH : PVC

APPROVALS:

SII

UK
CA CE



N2XY (YXV) MULTI CORE

SIZE (mm ²)	MEAN OVERALL DIAMETER (mm)	CURRENT CARRYING CAPACITY (A)	CONDUCTOR RESISTANCE (Ohm/km)	APPROXIMATE WEIGHT (kg/km)
2 x 1.5	9.3	32	12.1	145
2 x 2.5	10.1	42	7.41	190
2 x 4	11.5	56	4.61	250
2 x 6	12.7	71	3.08	300
2 x 10	14.5	96	1.83	450
2 x 16	16.6	125	1.15	620
2 x 25	21.5	155	0.727	900
3 x 1.5	9.6	24	12.1	170
3 x 2.5	10.5	32	7.41	220
3 x 4	11.9	42	4.61	290
3 x 6	13.2	53	3.08	360
3 x 10	15.1	73	1.83	540
3 x 16	17.3	95	1.15	685
3 x 25	22.5	130	0.727	1050
4 x 1.5	10.5	24	12.1	190
4 x 2.5	11.4	32	7.41	235
4 x 4	13.1	42	4.61	340
4 x 6	14.5	53	3.08	430
4 x 10	16.7	73	1.83	600
4 x 16	19.2	95	1.15	890
4 x 25	23.5	130	0.727	1300
5 x 1.5	11.2	24	12.1	205
5 x 2.5	12.3	32	7.41	280
5 x 4	14.2	42	4.61	378
5 x 6	15.8	53	3.08	495
5 x 10	19.5	73	1.83	790
5 x 16	22	95	1.15	1115
5 x 25	25.5	130	0.727	1620
7 x 1.5	13	24	12.1	255
7 x 2.5	14.2	32	7.41	338

APPLICATION

It is suitable for use in pipes inside buildings and in industrial plants or distribution centers where mechanical damage is not expected. It adapts to high operating temperatures. It has high electrical insulation compared to PVC. It is resistant to short-term sudden temperature increases and has a longer life. 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
7 Cores : Number code

Sheath Color : Black, Green or Any Color