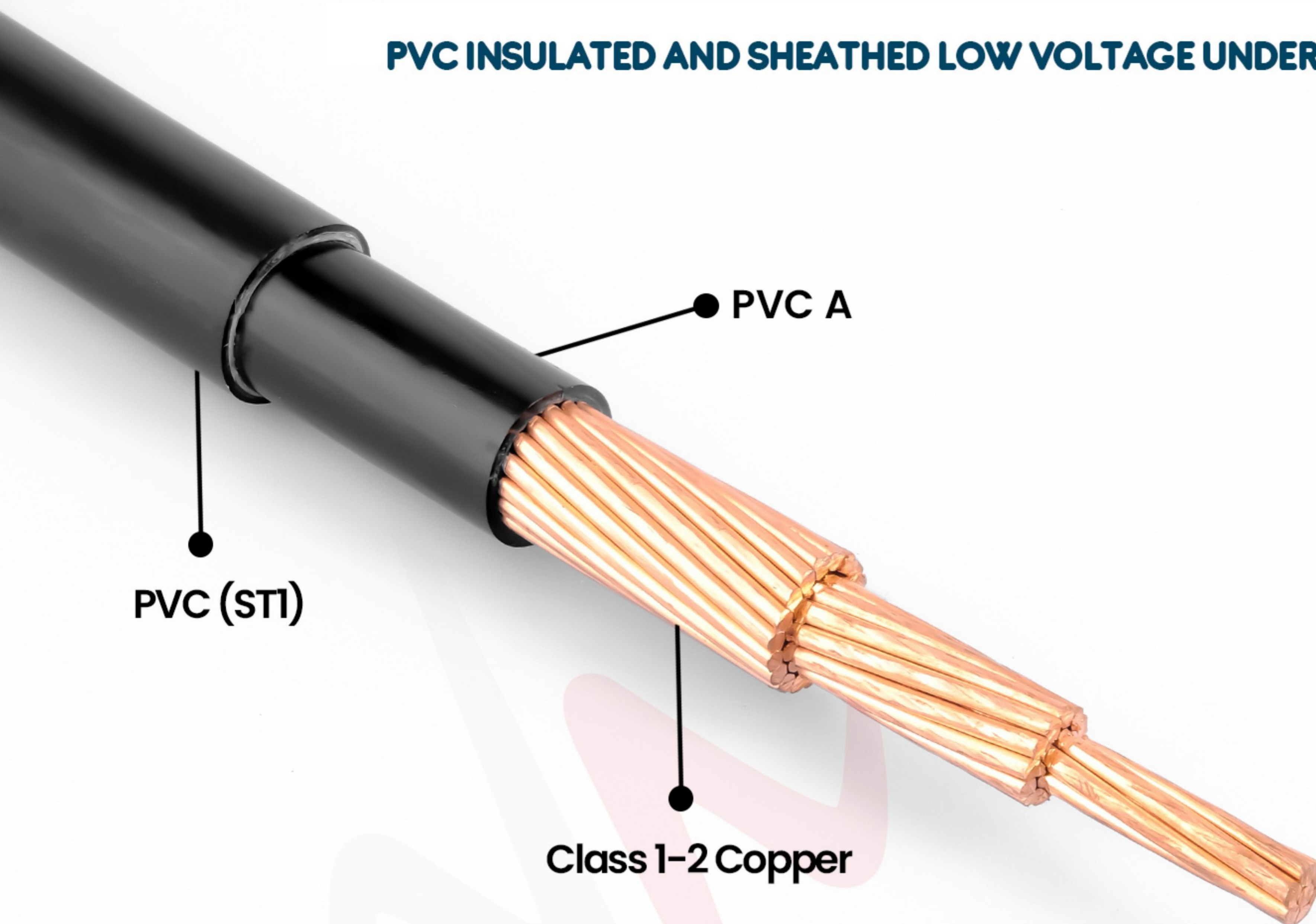


NY (YV) SINGLE CORE

PVC INSULATED AND SHEATHED LOW VOLTAGE UNDERGROUND POWER CABLES



TYPE: NY (YV) SINGLE CORE

STANDARDS: TS IEC 60502-1

TECHNICAL DATA:

Max. Operating Temperature: +70°C

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

Declared Performance:

Eca (EN 50575:2014/A1:2016)

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

CONSTRUCTION:

CONDUCTOR : BS EN 60228 Class 1-2 Copper

INSULATION : PVC A

SHEATH : PVC (STI)

APPROVALS:



UK
CA CE



NY Y (YV V) SINGLE CORE

SIZE (mm ²)	MEAN OVERALL DIAMETER (mm)	CURRENT CARRYING CAPACITY (A)	CONDUCTOR RESISTANCE (Ohm/km)	APPROXIMATE WEIGHT (kg/km)
1 x 1.5	5.8	25	12.1	50
1 x 2.5	6.2	34	7.41	60
1 x 4	7	45	4.61	85
1 x 6	7.5	57	3.08	105
1 x 10	8.30	78	1.83	154
1 x 16	9.35	103	1.15	210
1 x 25	10.9	137	0.727	320
1 x 35	12.1	169	0.524	420
1 x 50	13.8	206	0.387	555
1 x 70	15.3	261	0.268	760
1 x 95	17.6	321	0.193	1035
1 x 120	19.4	374	0.153	1280
1 x 150	21	428	0.124	1560
1 x 185	23.2	474	0.0991	1945
1 x 240	26.5	592	0.0754	2473

APPLICATION

Used as a mains lighting and power cable, this cable is suitable for use in indoor and outdoor underground and cable ducts where there is no excessive mechanical strain.



REGULATORY COMPLIANCE

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



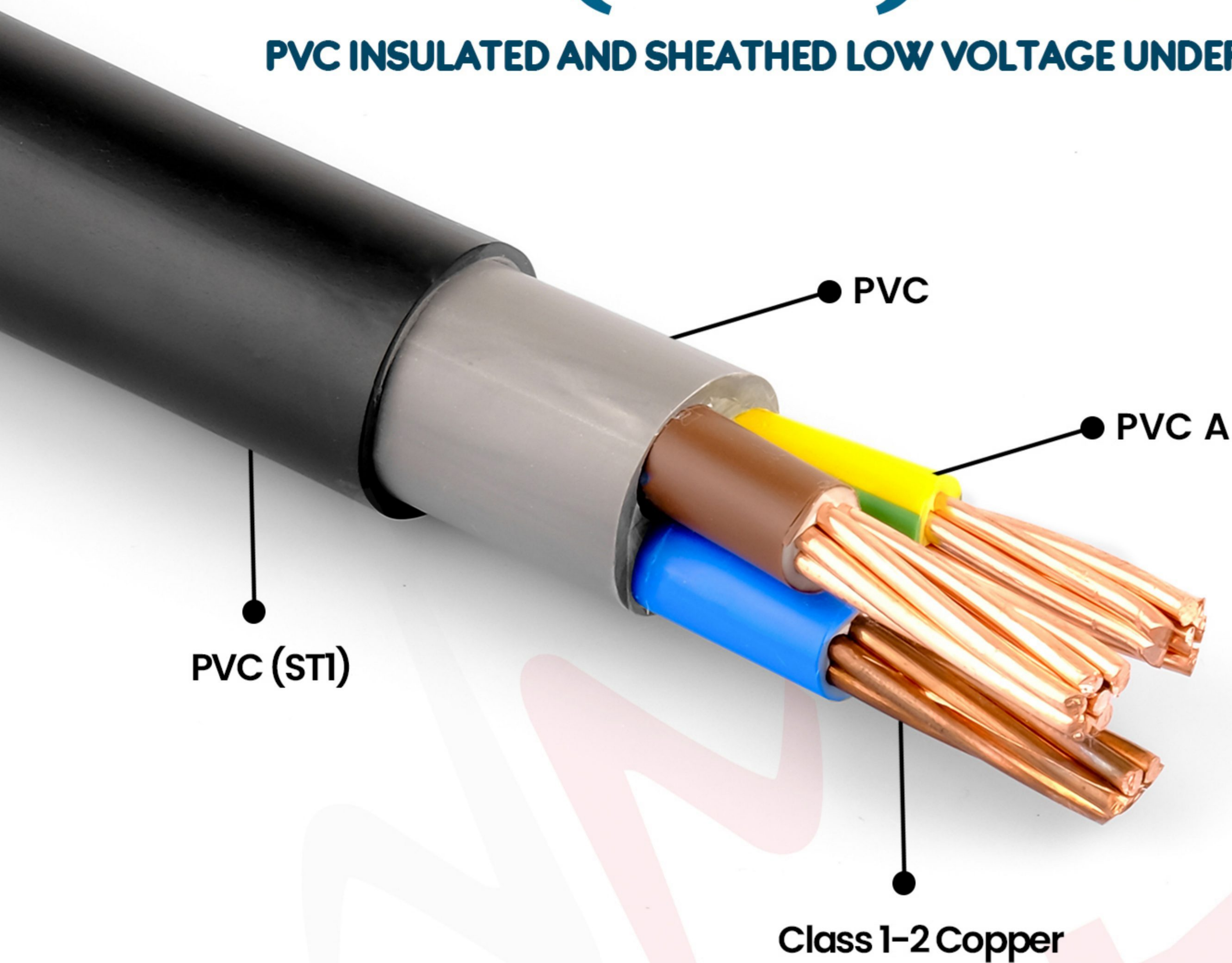
CORE IDENTIFICATION

Core Color : Any Color

Sheath Color : Black

NY (YV) MULTICORE

PVC INSULATED AND SHEATHED LOW VOLTAGE UNDERGROUND POWER CABLES



TYPE: NY (YV) MULTICORE

STANDARDS: TS IEC 60502-1

TECHNICAL DATA:

Max. Operating Temperature: +70°C

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

Declared Performance:

Eca (EN 50575:2014/A1:2016)

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

CONSTRUCTION:

CONDUCTOR : BS EN 60228 Class 1-2 Copper

INSULATION : PVC A

FILLER : PVC

SHEATH : PVC (STI)

APPROVALS:

UK
CA CE



NYY(YVV)

SIZE (mm ²)	MEAN OVERALL DIAMETER (mm)	CURRENT CARRYING CAPACITY (A)	CONDUCTOR RESISTANCE (Ohm/km)	APPROXIMATE WEIGHT (kg/km)
NYY(YVV)				
2 x 1.5	10.4	20	12.1	155
2 x 2.5	11.2	27	7.41	190
2 x 4	12.9	37	4.61	270
2 x 6	14	48	3.08	330
2 x 10	15.5	66	1.83	460
2 x 16	18.5	89	1.15	660
2 x 25	21.2	118	0.727	940
2 x 35	23.10	145	0.524	1200
3 x 1.5	10.7	18,5	12.1	175
3 x 2.5	11.5	25	7.41	220
3 x 4	13.5	34	4.61	315
3 x 6	14.5	43	3.08	395
3 x 10	17.0	60	1.83	575
3 x 16	18.9	80	1.15	790
3 x 25	22.3	106	0.727	1175
3 x 35	24.6	131	0.524	1525
4 x 1.5	11.4	20	12.1	205
4 x 2.5	12.8	25	7.41	270
4 x 4	14.7	34	4.61	380
4 x 6	16	43	3.08	510
4 x 10	18.8	59	1.83	725
4 x 16	21.0	103	1.15	1000
4 x 25	24.6	137	0.727	1470
4 x 35	27.4	169	0.524	1925
5 x 1.5	12.0	20	12.1	225
5 x 2.5	13.4	25	7.41	310
5 x 4	16.2	34	4.61	445
5 x 6	17.1	43	3.08	560
5 x 10	20.4	59	1.83	805
5 x 16	22.5	103	1.15	1130
5 x 25	28.3	137	0.727	1780
5 x 35	31	169	0.524	2285

APPLICATION

Used as a mains lighting and power cable, this cable is suitable for use in indoor and outdoor underground and cable ducts where there is no excessive mechanical strain.



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 : Black