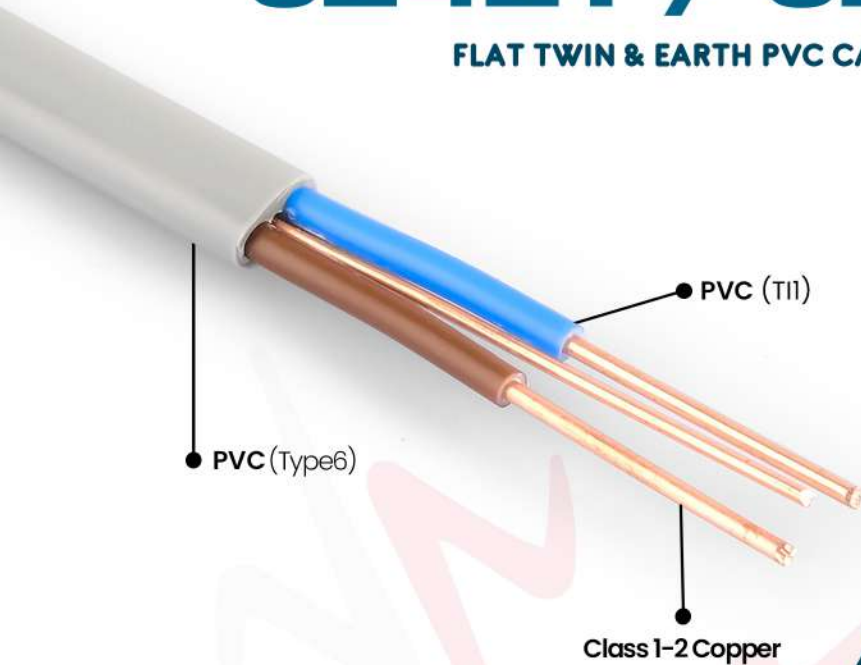


6242Y / 6243Y

FLAT TWIN & EARTH PVC CABLE



TYPE: 6242Y / 6243Y FLAT TWIN & EARTH

STANDARDS: BS 6004:2012+A1:2020

TECHNICAL DATA:

Max. Operating Temperature: + 70 °C

Rated Voltage: 300/500 V

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

PVC (T11)

SHEATH

PVC (Type 6)

APPROVALS:



6242Y / 6243Y

SIZE (mm ²)	MEAN OVERALL DIAMETER (mm)	CURRENT CARRYING CAPACITY (A)	CONDUCTOR RESISTANCE (Ohm/km)	APPROXIMATE WEIGHT (kg/km)
6242Y				
2 x 1.0 + 1	4.4 x 8	13	18.1	65
2 x 1.5 + 1	4.9 x 8.9	16	12.1	83
2 x 2.5 + 1.5	5.7 x 10.7	21	7.41	125
2 x 4 + 1.5	6.3 x 11.9	27	4.61	171
2 x 6 + 2.5	7.1 x 13.7	34	3.08	230
2 x 10 + 4	8.7 x 17.3	45	1.83	370
2 x 10 + 6	8.9 x 19.1	45	1.83	390
2 x 16 + 6	9.8 x 17.2	57	1.15	540
2 x 16 + 10	10.1 x 20.5	57	1.15	570
6243Y				
3 x 1+1	4.8 x 23.6	13	18.1	98
3 x 1.5+1	5.6 x 13.9	16	12.1	125
3 x 2.5+1.5	6.5 x 16.3	21	7.41	178
3 x 4+1.5	7.1 x 18.5	27	4.61	257
3 x 6+2.5	8.7 x 23.5	34	3.08	345
3 x 10+4	9.8 x 27.1	45	1.83	450
3 x 16+6	11.1 x 30.2	57	1.15	700

APPLICATION

It is suitable for use in dry and damp places, fixed lighting installations, pipes. It is suitable for use on fixed plaster and under plaster in structures without the risk of mechanical damage. Due to its structure, it is not suitable for laying under the ground.

REGULATORY COMPLIANCE

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



CORE IDENTIFICATION:

1 Core : Blue or Brown.
2 Cores : Brown and Blue, or, for 2 x 1.0 and 2 x 1.5 cables, Brown and Brown
3 Cores : Brown, Black (Centre Core) and Grey

Sheath Color: Grey