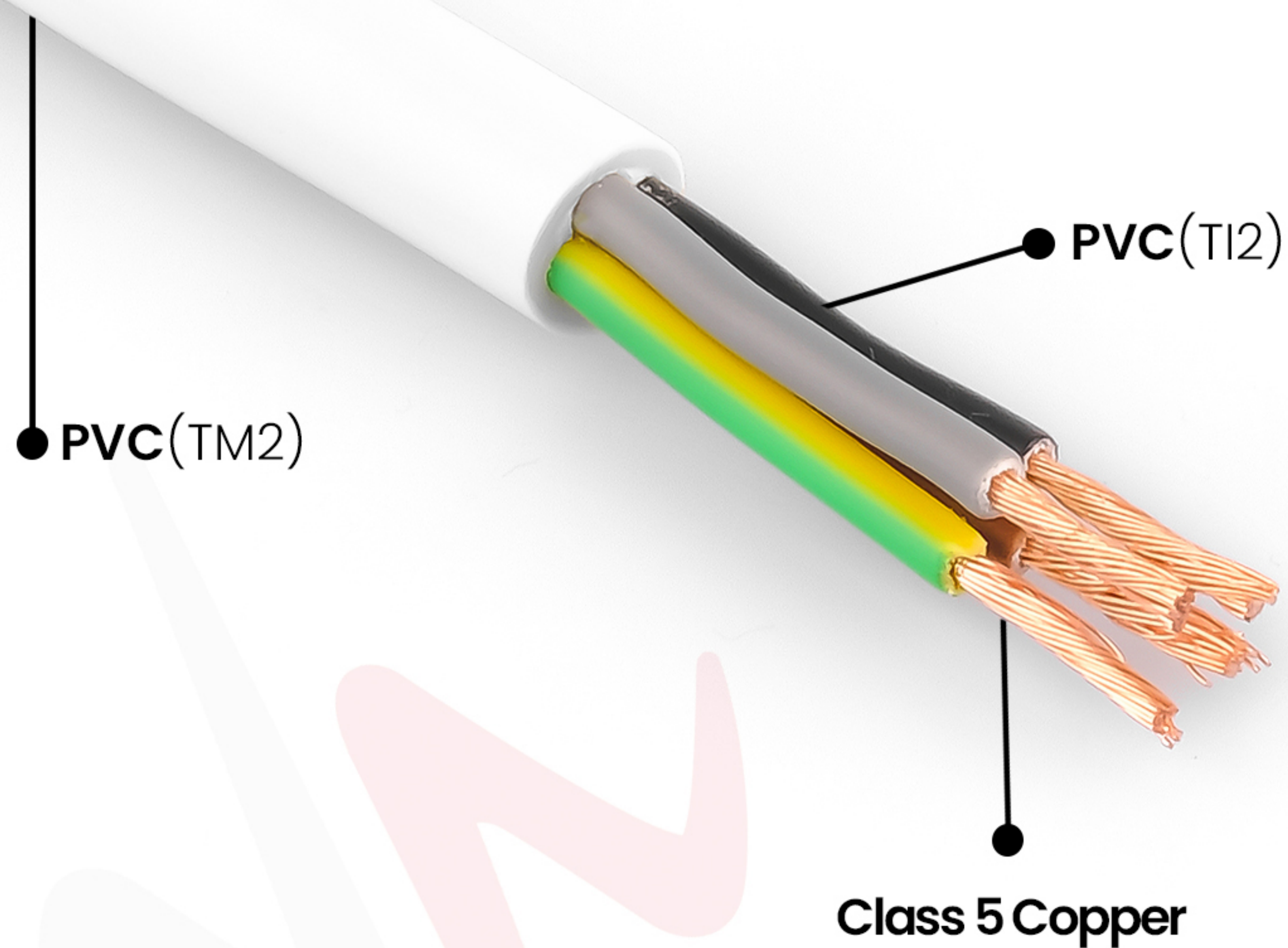


A05VV-F

PVC INSULATED AND SHEATHED, FLEXIBLE INSTALLATION CABLES



TYPE: A05VV-F

STANDARDS: GEN TO EN 50525-2-11:2011

TECHNICAL DATA:

Max. Operating Temperature: +70°C

Rated Voltage: 300 / 500V

Declared Performance:

Eca (EN 50575:2014/A1:2016)

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

CONSTRUCTION:

CONDUCTOR

BS EN 60228 Class 5 Copper

INSULATION

PVC (TI2)

SHEATH

PVC (TM2)

UK
CA CE



A05VV-F

SIZE (mm²)	MEAN OVERALL DIAMETER (mm)	CURRENT CARRYING CAPACITY (A)	CONDUCTOR RESISTANCE (Ohm/km)	APPROXIMATE WEIGHT (kg/km)
A05VV-F				
2 x 6	12.2	51	3.3	240
2 x 10	15.5	70	1.91	410
2 x 16	17.3	94	1.21	611
3 x 6	12.9	43	3.3	315
3 x 10	16.6	59	1.91	540
3 x 16	18.5	79	1.21	810
3 x 16 +10	8.7	61	1.21 /1.91	1200
4 x 6	9.2	43	3.3	140
4 x 10	10.2	60	1.91	190
4 x 16	12.9	80	1.21	280
5 x 6	8.9	43	3.3	130
5 x 10	9.2	60	1.91	150
5 x 16	11.1	80	1.21	220
6 x 0.50	8.3	6	39	68
6 x 0.75	8.7	9	26	120
6 x 1	9.2	12	19.5	140
6 x 1.5	10.9	13.5	13.3	190
6 x 2.5	12.9	19.5	7.98	280
7 x 0.75	8.9	9	26	130
7 x 1	9.2	10	19.5	150
7 x 1.5	11.1	12	13.3	220
7 x 2.5	13.1	16.9	7.98	320

APPLICATION

It is used in closed and dry places where mechanical stresses exist, in household appliances, in steamy and humid environments.



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
6 Cores: Green/Yellow, Blue , Brown, Black, Grey, Red
7 Cores: Blue , Brown, Black, Grey, Red, Yellow, White

Sheath Color: Black, White or Any Color