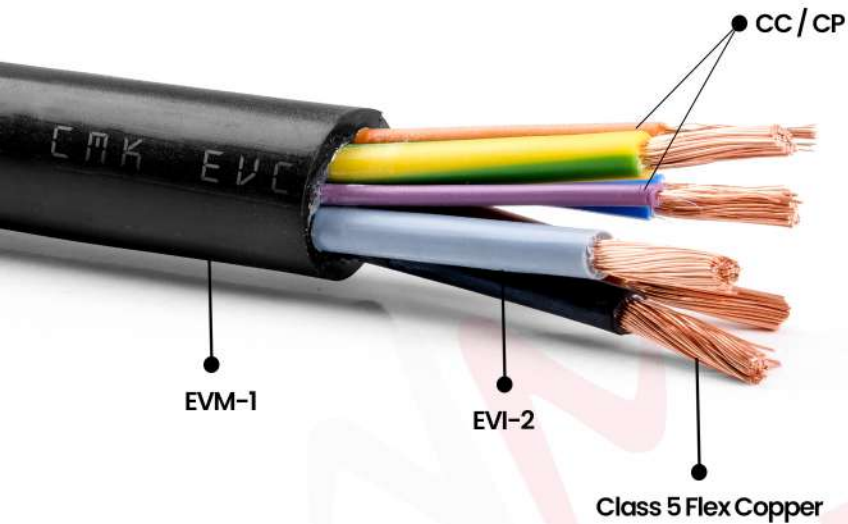


IEC 123

EV (ELECTRICAL VEHICLE) CHARGE CABLE



TYPE: IEC 123

STANDARDS: IEC 62893-3

TECHNICAL DATA:

Max. Operating Temperature: -40°C to +90°C

Rated Voltage: 450/750 V

Declared Performance:

Eca (EN 50575:2014/A1:2016)

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

CONSTRUCTION:

CONDUCTOR :

EN 60228 Class 5 Flex Copper

INSULATION : EVI-2

SHEATH : EVM-1

APPROVALS:



IEC 123

SIZE (mm ²)	MEAN OVERALL DIAMETER (mm)	CURRENT CARRYING CAPACITY (A)	CONDUCTOR RESISTANCE (ohm/km)	APPROXIMATE WEIGHT (kg/km)
3 x 1.5	9.3	14	13.3	108
3 x 2.5	10.6	25	7.98	147
3 x 4	12.3	35	4.95	208
3 x 6	13.9	44	3.3	280
3 x 10	16.2	62	1.91	438
3 x 16	20.1	82	1.21	650
3 x 25	19.2	109	0.780	967
3 x 35	28.2	135	0.554	1361
4 x 2.5	11.6	20	7.98	182
4 x 4	13.6	30	4.95	267
4 x 6	15.4	38	3.3	343
4 x 10	18.7	54	1.91	571
4 x 16	22.5	71	1.21	837
4 x 25	28.1	94	0.780	1260
4 x 35	32.9	117	0.554	1720
5 x 2.5	13.4	20	7.98	220
5 x 4	15.4	30	4.95	331
5 x 6	17.6	38	3.3	412
5 x 10	20.9	54	1.91	685
5 x 16	25.1	71	1.21	1019
5 x 25	31.4	94	0.780	1543
5 x 35	36.9	117	0.554	2108

APPLICATION

Flexible EV (Electric Vehicle) charging cable with AC mode.



REGULATORY COMPLIANCE

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



CORE IDENTIFICATION

3 Cores: Green/Yellow, Blue, Brown

4 Cores: Green/Yellow, Brown, Black, Grey

5 Cores: Green/Yellow, Blue, Brown, Black, Grey

Sheath Color: Any Color

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