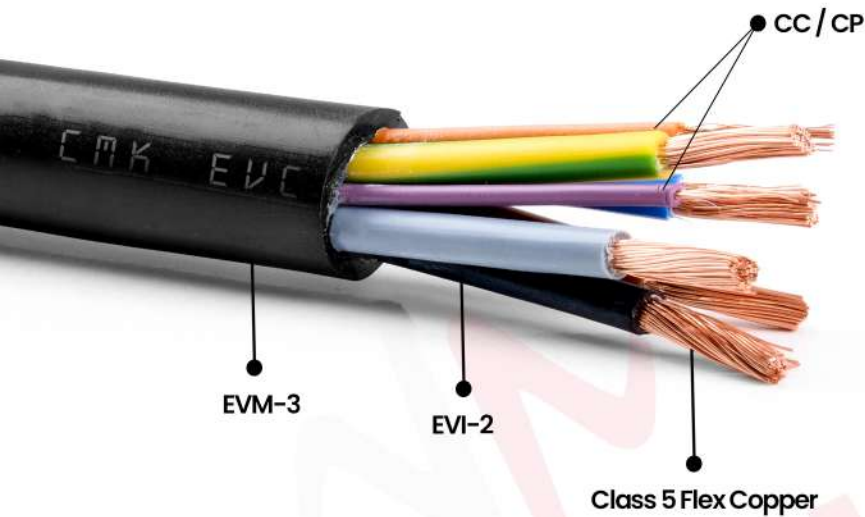


IEC 125

EV [ELECTRICAL VEHICLE] CHARGE CABLE



TYPE: IEC 125

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-3

APPROVALS:



IEC 125

SIZE (mm ²)	MEAN OVERALL DIAMETER (mm)	CURRENT CARRYING CAPACITY (A)	CONDUCTOR RESISTANCE (ohm/km)	APPROXIMATE WEIGHT (kg/km)
3 x 1.5	10.5	14	13.3	92
3 x 2.5	12	25	7.98	130
3 x 4	13.8	35	4.95	180
3 x 6	15.6	44	3.3	251
3 x 10	18.6	62	1.91	403
3 x 16	22.2	82	1.21	631
3 x 25	27.6	109	0.780	957
3 x 35	32.4	135	0.554	1321
4 x 2.5	13.3	20	7.98	172
4 x 4	15.3	30	4.95	240
4 x 6	17.3	38	3.3	347
4 x 10	20.7	54	1.91	530
4 x 16	24.7	71	1.21	807
4 x 25	30.8	94	0.780	1253
4 x 35	36.2	117	0.554	1681
5 x 2.5	14.7	20	7.98	207
5 x 4	17	30	4.95	303
5 x 6	19.3	38	3.3	419
5 x 10	23.1	54	1.91	657
5 x 16	27.6	71	1.21	1003
5 x 25	34.5	94	0.780	1196
5 x 35	40.6	117	0.554	1659

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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