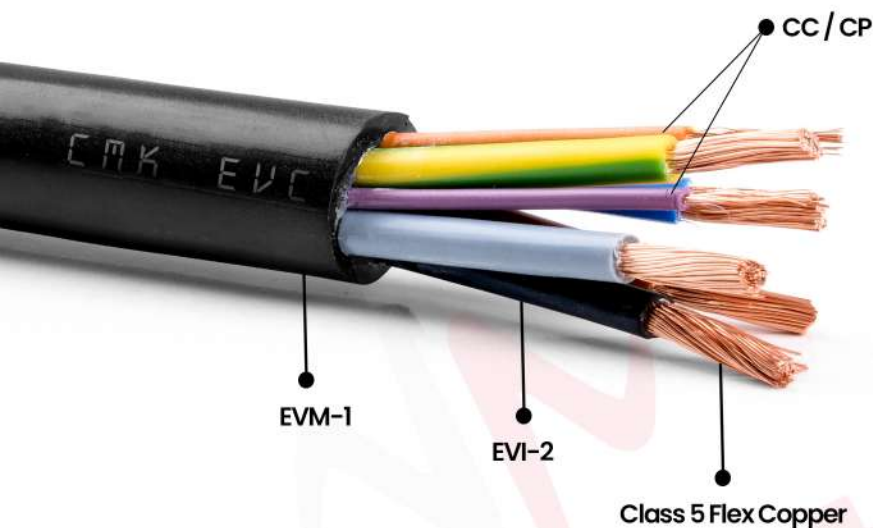


H07BZ5-F

EV (ELECTRICAL VEHICLE) CHARGE CABLE



TYPE: H07BZ5-F

STANDARDS: BS EN 50620:2017

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:



H07BZ5-F

SIZE (mm ²)	MEAN OVERALL DIAMETER (mm)	CURRENT CARRYING CAPACITY (A)	CONDUCTOR RESISTANCE (Ohm/km)	APPROXIMATE WEIGHT (kg/km)
3 x 1.5 + 2 x 0.50	9.3	14	13.3	108
3 x 2.5 + 2 x 0.50	10.6	25	7.98	147
3 x 4 + 2 x 0.50	12.3	35	4.95	208
3 x 6 + 2 x 0.50	13.9	44	3.3	280
3 x 10 + 2 x 0.50	16.2	62	1.91	438
3 x 16 + 2 x 0.50	20.1	82	1.21	650
3 x 25 + 2 x 0.50	19.2	109	0.780	967
3 x 35 + 2 x 0.50	28.2	135	0.554	1361
4 x 2.5 + 2 x 0.50	11.6	20	7.98	182
4 x 4 + 2 x 0.50	13.5	30	4.95	267
4 x 6 + 2 x 0.50	15.4	38	3.3	343
4 x 10 + 2 x 0.50	18.6	54	1.91	571
4 x 16 + 2 x 0.50	22.4	71	1.21	837
4 x 25 + 2 x 0.50	28	94	0.780	1260
4 x 35 + 2 x 0.50	32.9	117	0.554	1720
5 x 2.5 + 2 x 0.50	13.3	20	7.98	220
5 x 4 + 2 x 0.50	15.4	30	4.95	331
5 x 6 + 2 x 0.50	17.5	38	3.3	412
5 x 10 + 2 x 0.50	20.8	54	1.91	685
5 x 16 + 2 x 0.50	25	71	1.21	1019
5 x 25 + 2 x 0.50	31.3	94	0.780	1543
5 x 35 + 2 x 0.50	36.9	117	0.554	2108

CC / CP cores can be 0.5-0.75-1.00 mm² depending on customer request

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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