



**CABLE - METRIC
LOW VOLTAGE - INSULATED
SINGLE - CORE
FCA - MS.90034 FCBH**

Features

Copper Conductors
Insulation: 150°C EPDM
RoHS Compliant

Applications

Cables used for transportation vehicle systems
Suitable for use inside the engine compartment
Low Voltage Electrical Systems up to 60V
Temperature range -40°C to 150°C

Product Design Options

Various colors for base and stripe combinations
Packaging options: Drums or Reels

Compliance

FCA: MS.90034
ISO: 6722-1

FCA Product Code	Cable size (mm ²)	Number of Strands	Strand Diameter Max. (mm)	Max Conductor OD (mm)	Conductor Resistance (Max. mΩ/m)	Insulation Thickness Nom. (mm)	Insulation Thickness Min. (mm)	Cable OD Min. (mm)	Cable OD Max. (mm)
FCBH	8	240	0.21	4.30	2.38	0.80	0.64	5.00	5.90
FCBH	10	320	0.21	4.50	1.82	1.00	0.80	5.90	6.50
FCBH	12	380	0.21	5.40	1.52	1.00	0.80	6.60	7.40
FCBH	16	512	0.21	5.80	1.16	1.00	0.80	7.70	8.30
FCBH	20	610	0.21	6.90	0.955	1.10	0.88	8.10	9.10
FCBH	25	790	0.21	7.20	0.743	1.30	1.04	9.40	10.40
FCBH	30	900	0.22	8.30	0.647	1.30	1.04	9.70	10.90
FCBH	35	1070	0.21	8.50	0.527	1.30	1.04	9.60	11.60
FCBH	40	1200	0.21	9.60	0.473	1.40	1.12	11.20	12.40
FCBH	50	1600	0.21	10.50	0.368	1.50	1.20	11.50	13.50
FCBH	60	1200	0.26	11.60	0.315	1.50	1.20	13.40	14.60
FCBH	70	1427	0.26	12.50	0.259	1.50	1.20	13.50	15.50