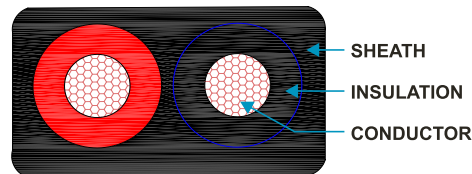




# Battery Cables

## PVC Multi Core Cables



### Application

PVC battery cable has a wide range of applications in DC battery systems in the automotive industry, process control industry and is widely used in automation. It is used to provide power to a variety of electrical vehicles and connection to DC operated conveyor systems etc. PVC battery cable is a flexible double insulated twin-core cable with a clear outer sheath. For indoor or outdoor use in the dry or wet.

### Properties

- Flame retardant
- Highly resistant against acids, petrol and diesel
- Extra flexibility
- RoHS compliance

### Construction

- Conductor : Class 6 very flexible copper
- Insulation : Thermoplastic elastomer (TPE)
- Sheath : Polyvinyl chloride (PVC) - (VDE0250 BS EN 60332-1-2) TM2 according to BS EN 50363
- Sheath colour : Natural / transparent / black

### Technical Parameter

- Voltage rating : 450/750 Volts
- Temperature limits : -20°C to +70°C Minimum
- Cores : Black Red



### Dimension

Part code	Conductor Size	Number of Cores	Thickness of Insulation	Normal Thickness of Sheath	Overall Diameter	Weight
	mm <sup>2</sup>		mm	mm		
1502B020025	2.5	2	0.8	0.8	4.4 x 10.8	90
1502B020040	4	2	0.8	0.8	6.5 x 14.5	120
1502B020060	6	2	1.0	1.0	7.1 x 15.5	190
1502B020100	10	2	1.0	1.2	7.9 x 17.6	294
1502B020160	16	2	1.0	1.2	10.0 x 21.5	420
1502B020250	25	2	1.1	1.3	11.2 x 24.3	627
1502B020350	35	2	1.1	1.3	12.4 x 25.9	824
1502B020500	50	2	1.2	1.4	14.5 x 30.5	1132
1502B020700	70	2	1.6	1.6	17.2 x 36.5	1600



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