

## Germany Standard



single core cable

FLY



### Technical data

- Temperature range: -25 °C to +105 °C

### Cable structure

- Conductors: bare copper
- Insulation: PVC

### Special properties

- Conductors >6 mm<sup>2</sup> are suitable for use as battery cables
- Resistant to motor fluids, fuels
- Hydrolysis resistant
- Resistant to pressure at high temperatures
- Excellent electrical characteristics

### Standard

- ISO 6722 Class B

### Application

FLY single core wire is used for the wiring of the automotive application.

NO. Cores x Cross-sec. mm <sup>2</sup>	Conductor Diameter Max. mm	Resistance at 20°C Ω/km	Outer Diameter Min. mm	Outer Diameter Max. mm	Cable Weight kg/km
1 x 0.50	1.00	37.10	2.00	2.30	8
1 x 0.75	1.20	24.70	2.20	2.50	12
1 x 1.00	1.35	18.50	2.40	2.70	15
1 x 1.50	1.70	12.70	2.70	3.00	20
1 x 2.00	2.00	9.42	2.90	3.20	26
1 x 2.50	2.20	7.60	3.30	3.70	32
1 x 3.00	2.50	6.00	3.50	3.90	37
1 x 4.00	2.75	4.71	4.00	4.40	49
1 x 6.00	3.30	3.14	4.60	5.00	68

### Battery Cables

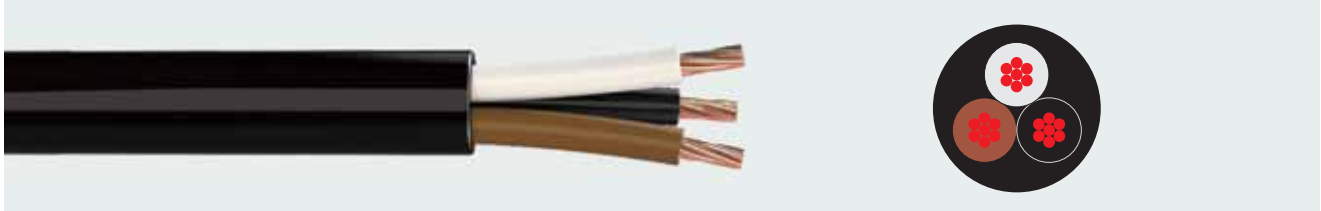
1 x 10.0	4.50	1.82	6.00	6.50	117
1 x 16.0	6.30	1.16	8.30	8.30	193
1 x 25.0	7.80	0.74	10.40	10.40	274
1 x 35.0	9.00	0.53	11.60	11.60	397
1 x 50.0	10.50	0.37	13.50	13.50	547
1 x 70.0	12.50	0.26	15.50	15.50	769
1 x 95.0	14.80	0.20	18.00	18.00	990
1 x 120.0	16.50	0.15	19.70	19.70	1250

## Germany Standard



Multi-Core cable

FLYY



### Technical data

- Temperature range: -40 °C to +150 °C

### Cable structure

- Conductors: bare copper
- Insulation: PVC
- Sheath: PVC

### Special properties

- Conductors >6 mm<sup>2</sup> are suitable for use as battery cables
- Resistant to motor fluids, fuels
- Hydrolysis resistant
- Resistant to pressure at high temperatures
- Excellent electrical characteristics

### Standard

- ISO 6722 Class B

### Application

FLYY multi-core cable is used for the wiring of the automotive application.

NO. Cores x Cross-sec. mm <sup>2</sup>	Conductor Diameter Max. mm	Resistance at 20°C Ω/km	Outer Diameter Min. mm	Outer Diameter Max. mm	Cable Weight kg/km
2 x 0.50	1.00	37.10	4.30	4.70	31
2 x 0.75	1.20	24.70	5.40	5.80	48
2 x 1.00	1.35	18.50	6.40	6.80	65
2 x 1.50	1.70	12.70	7.00	7.50	83
3 x 0.50	1.00	37.10	5.80	6.20	53
3 x 0.75	1.20	24.70	5.70	6.30	60
3 x 1.00	1.35	18.50	6.90	7.50	81
3 x 1.50	1.70	12.70	6.90	7.50	98