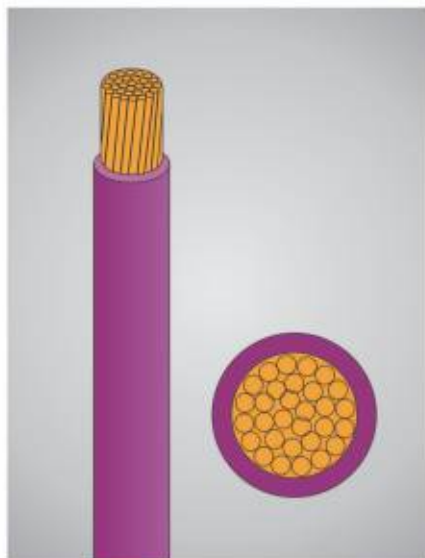




Thin Wall Single Core Auto Cables



Thin Wall Single Core Auto Cables

High temperature thin wall low voltage wiring cables suitable for use in the automotive, marine and allied industries. These cables are specified as standard by manufacturers throughout Europe, due to their high performance characteristics.

- Manufactured in accordance with ISO6722 : 2006 (Class B)
- Suitable for 12v and 24v systems (Maximum voltage 60v) - excluding High Tension Circuits
- Plain Copper Conductors - PVC Insulated
- Suitable for use at temperatures from from -40°C to +105°C with excursions up to +120°C
- Reduced insulation gives considerable savings in weight and volume especially when used in large wiring harnesses
- Good resistance to petrol, diesel, lubricating oils and diluted acids
- Good resistance to moisture
- Hard grade PVC insulation offers good resistance to abrasion and cut through

Specifications of Thin Wall Single Core Auto Cables

Conductor Specification (mm)	Conductor Cross Section (mm)	Nominal Current Rating (Amps)	Maximum Overall Diameter of Cable (mm)	Maximum Loading (Watts)		Resistance Per Metre at 20°C (Ohms)
				12 Volts	24 Volts	
12/0.20	0.35	7.0	1.4	84	168	0.0544
16/0.20	0.5	11.0	1.7	132	264	0.0371
24/0.20	0.75	14.0	1.9	168	336	0.0247
32/0.20	1.0	16.5	2.1	198	396	0.0185
21/0.30	1.5	21.0	2.4	252	504	0.0127
28/0.30	2.0	25.0	2.8	300	600	0.00942
35/0.30	2.5	29.0	3.0	348	696	0.00760
44/0.30	3.0	33.0	3.4	396	792	0.00600
56/0.30	4.0	39.0	3.8	468	936	0.00471
65/0.30	4.5	42.0	4.1	504	1008	0.00406
84/0.30	6.0	50.0	4.3	600	1200	0.00314
97/0.30	7.0	57.0	5.1	684	1368	0.00279
120/0.30	8.5	63.0	5.6	756	1512	0.00220
80/0.40	10.0	70.0	6.0	840	1680	0.00182
126/0.40	16.0	110.0	7.9	1320	2640	0.00160
196/0.40	25.0	170.0	9.4	2040	4080	0.000757