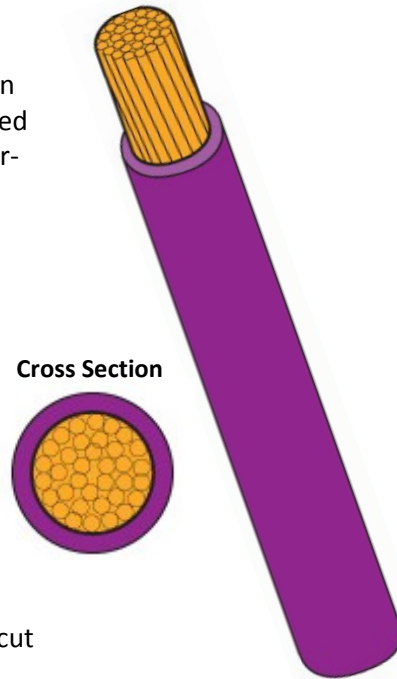


Thin Wall Single Core Auto Cables

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 ISO6722-1:2011 (Class B) 105°C
- Suitable for 12v and 24v systems (Maximum voltage 60v)
- Plain Copper Conductors - PVC Insulated
- Suitable for use at temperatures 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



Part No	Conductor Specification (mm)	Conductor Cross Section (mm ²)	Nominal Current Rating (Amps)	Maximum Overall Diameter (mm)	Maximum Loading (Watts)		Resistance Per Metre at 20°C (Ohms)	Reel Sizes (Metres)
					12 Volts	24 Volts		
TW .35	12/0.20	0.35	7	1.4	84	168	0.0544	500
TW .5	16/0.20	0.5	11	1.6	132	264	0.0371	50, 100, 500
TW .75	24/0.20	0.75	14	1.9	168	336	0.0247	50, 100, 500
TW 1.0	32/0.20	1	16.5	2.1	198	396	0.0185	500
TW 1.5	21/0.30	1.5	21	2.4	252	504	0.0127	50, 100, 500
TW 2.0	28/0.30	2	25	2.8	300	600	0.00942	500
TW 2.5	35/0.30	2.5	29	3	348	696	0.0076	50, 100, 300
TW 3.0	44/0.30	3	33	3.4	396	792	0.006	30, 100, 300
TW 4.0	56/0.30	4	39	3.7	468	936	0.00471	30, 100, 300
TW 4.5	65/0.30	4.5	42	4.1	504	1008	0.00406	30, 100, 300
TW 6.0	84/0.30	6	50	4.3	600	1200	0.00314	30, 100, 300
TW 7.0	97/0.30	7	57	5.1	684	1368	0.00279	30, 100
TW 8.5	120/0.30	8.5	63	5.6	756	1512	0.0022	30, 100
TW 10.0	80/0.40	10	70	6	840	1680	0.00182	30, 100
TW 16.0	126/0.40	16	110	7.2	1320	2640	0.0016	10, 30, 100
TW 25.0	196/0.40	25	170	8.7	2040	4080	0.000757	10, 30, 100