

Automotive Wire

SPECIFICATION	CONDUCTOR	NUMBER & SIZE OF WIRES MM	TEST VOLTAGE	NOMINAL CURRENT RATING	INSULATION	NOMINAL OVERALL DIAMETER MM	INSULATION THICKNESS MM	TEMPERATURE	RESISTANCE
9/0.3MM (0.65MM ²)	PLAIN ANNEALED COPPER WIRE	9 X 0.3 MM	TEST VOLTAGE 1.5KV FOR 2 MIN	5.75A	PVC	2.5MM	0.6MM	70 ° C	20 ° C 29.35 Ω/KM
14/0.3MM (1.0MM ²)	PLAIN ANNEALED COPPER WIRE	14 X 0.3 MM	TEST VOLTAGE 1.5KV FOR 2 MIN	8.75A	PVC	2.7MM	0.6MM	70 ° C	20 ° C 18.84 Ω/KM
21/0.3MM (1.5MM ²)	PLAIN ANNEALED COPPER WIRE	21 X 0.3 MM	TEST VOLTAGE 1.5KV FOR 2 MIN	13.0A	PVC	3.1MM	0.6MM	70 ° C	20 ° C 12.57 Ω/KM
28/0.3MM (2.0MM ²)	PLAIN ANNEALED COPPER WIRE	28 X 0.3 MM		17.5A	PVC	3.4MM	0.6MM	70 ° C	20 ° C 9.42 Ω/KM
9/0.3MM (TWIN FLAT)	PLAIN ANNEALED COPPER WIRE	9 X 0.3 MM	MAX DIMENSIONS 3.8 X 6.1MM	5.75A	PVC	2.5MM	0.6MM	70 ° C	20 ° C 29.35 Ω/KM
7 CORE TRAILER CABLE	CENTRAL CONDUCTOR 28/0.3MM (2.0MM ²) INSULATED WHITE PVC (0.6MM) CENTRAL CONDUCTOR IS CIRCLED BY 6 CONDUCTORS EACH 14/0.3(1.0MM ²) PVC (0.6MM) OVER SHEATHED IN BLACK PVC TO FORM CIRCULAR CABLE		CORE COLS: WHITE (2.0MM ²) OUTER BRN, BLUE, BLK, YEL, RED, GRN, (1.0MM ²)	8.75A (1.0MM ²) 17.5A (2.0MM ²)	PVC	10.2MM	0.6MM; INNER INSULATION 0.8MM RADIAL THICKNESS OF SHEATH	70 ° C	20 ° C 18.84 Ω/KM (1.0MM ²) 9.42Ω/KM (2.0MM ²)

Automotive Wire and Cable to BS6862 part 1

Insulated wires manufactured to BS6862 part 1 suitable for automotive, marine and agricultural applications. Plain annealed copper conductors PVC insulated, these wires have resistance to petrol, lubrication oils, fuel oils and dilute acids.
Test voltage 1.5kv for 2 minutes.

710-581 → 711-052