

Auto Cables



Auto Cables
as per DIN 72551 / ISO 6722

AN
ISO 9001
COMPANY

RoHS
COMPLIANT

Auto Cables

Auto Cables as per
DIN 72551 / ISO 6722
Thin walled, Lead Free



"Garutmaan" Automotive cables are manufactured using high conductivity, electrolytic grade, bright, plain annealed copper conductors.

The conductors are insulated with a special grade of high temperature PVC compound. In addition to having higher temperature withstanding capacity (105 °C), these wires are also highly abrasion resistant and resistant to most fuels and lubricants used in automobiles.

FLRY-B cables are manufactured as per the German standard DIN 72551 Part 6 and the international standard ISO 6722 Class B, in sizes ranging from 0.35 to 6.0 mm².

Technical Data :

Type	: FLRY-B / ISO 6722 Class B (Thin Wall)
Conductor	: Plain Annealed Flexible Copper
Insulation	: PVC (Lead Free)
Ref. Specifications	: DIN 72551 Part 6/ISO 6722 Class B (Thin wall)
Cable Range	: 0.35 mm ² to 6.0 mm ²
Temp. Range	: - 40 °C to + 105 °C
Application	: Thin walled auto cables have a wide range of application as low voltage wiring in new generation, modern, compact automobiles.

These cables comply with RoHS directive.

Garutmaan Item Code	Nominal Area of Copper Conductor	Number / Dia. of strands (Nom.)	Thickness of Insulation (Min.)	Overall Diameter (Approx.)	Conductor Resistance @20°C (Max.)	Approx. Weight
	mm ²	mm	mm	mm	Ω/km	kg/km
AUFLDNC0201000	0.35	12/0.21	0.20	1.30	52.0	4.6
AUFLDNC0201001	0.50	16/0.21	0.22	1.50	37.1	6.2
AUFLDNC0201002	0.75	24/0.21	0.24	1.80	24.7	9.0
AUFLDNC0201003	1.0	32/0.21	0.24	2.00	18.5	11.7
AUFLDNC0201004	1.5	30/0.26	0.24	2.30	12.7	16.5
AUFLDNC0201005	2.5	50/0.26	0.28	2.90	7.6	27.0
AUFLDNC0201006	4	56/0.31	0.32	3.60	4.7	43.0
AUFLDNC0201007	6	84/0.31	0.32	4.20	3.1	63.0

Note:

The above data is indicative, and may be revised without prior notice, as a part of ongoing development activities and continual improvement efforts. In addition to FLRY-B cables, other automotive cable types such as FLRY-A, AV, AVS, AVSS, AEX, AESSX, TXL and GXL can also be supplied on demand. These are cables which conform to standards such as DIN 72551, ISO 6722, JIS C 3406, JASO D 611 and SAE J 1128.

Manufactured by :



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