

AUTOMOTIVE

Cables



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Automotive Cables

PVC insulation based on ISO 6722

Cables Structure

- **Conductor** Plain / tinned annealed copper
- **Insulation** PVC (polyvinyl chloride)
based on ISO 6722 class A
- **Color code** Color coded with or without stripes upon request
- **Temperature rating** - 40°C up to + 85°C
- **Packing** Cables are packed in carton boxes.

Application

- This wire is used in the manufacture of electrical harnesses for cars and other automotive products.

Product Code	Conductor			Nominal Insulation Thickness (mm)	Maximum Overall Diameter (mm)	Approx. Weight (Kg/Km)
	Nominal Cross sectional area (mm ²)	Nominal No. of wires x Max Wire Diameter (No. x mm)	Max Conductor DC Resistance at 20°C (Ohm/Km)			
IND26801	0.5	16 x 0.21	37.1	0.6	2.3	9
IND26802	0.75	24 x 0.21	24.7	0.6	2.5	12
IND26803	1	32 x 0.21	18.5	0.6	2.7	15
IND26804	1.5	30 x 0.26	12.7	0.6	3.0	20
IND26805	2	28 x 0.31	9.42	0.6	3.3	26
IND26821	2.5	50 x 0.26	7.6	0.7	3.6	32
IND26822	3	44 x 0.31	6.15	0.7	4.1	37
IND26823	4	56 x 0.31	4.71	0.8	4.4	49
IND26824	6	84 x 0.31	3.14	0.8	5.0	68



Cables Structure

- **Conductor** Plain / tinned annealed copper
- **Insulation** Heat resistant PVC (polyvinyl chloride) based on ISO 6722 class B.
- **Color code** Color coded with or without stripes upon request
- **Temperature rating** - 40°C up to +100°C
- **Packing** Cables are packed in carton boxes.

Application

- This wire is used in the manufacture of electrical harnesses for cars and other automotive products.

Product Code	Conductor			Nominal Insulation Thickness (mm)	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)
	Nominal Cross sectional area (mm ²)	No. of Wires x Max Wire Diameter (No. x mm)	Max Conductor DC Resistance at 20°C (Ohm/Km)			
MTL26410	0.5	16 x 0.21	37.1	0.6	2.3	9
MTL26412	0.75	24 x 0.21	24.7	0.6	2.5	11
MTL26414	1	32 x 0.21	18.5	0.6	2.7	14
MTL26416	1.5	30 x 0.26	12.7	0.6	3.0	19
MTL26418	2.5	50 x 0.26	7.6	0.7	3.6	31
MTL26520	4	56 x 0.31	4.71	0.8	4.4	49
MTL26522	6	84 x 0.31	3.14	0.8	5.0	68

Automotive Cables
Heat – Pressure resistant PVC Insulation
based on ISO 6722

Cables Structure

- **Conductor** Plain / tinned annealed copper
- **Insulation** Heat resistant PVC (polyvinyl chloride)based on ISO 6722 class C.
(Hot pressure resistance test at 120°C)
- **Color code** Color coded with or without stripes upon request
- **Temperature rating** - 40°C up to +120°C
- **Packing** Cables are packed in carton boxes.

Application

- This wire is used in the manufacture of electrical harnesses for cars and other automotive products.

Product Code	Conductor			Nominal Insulation Thickness (mm)	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)
	Nominal Cross sectional area (mm ²)	No. of Wires x Max Wire Diameter (No. x mm)	Max Conductor DC Resistance at 20°C (Ohm/Km)			
LNx26109	0.5	16 x 0.21	37.1	0.6	2.3	9
LNx26119	0.75	24 x 0.21	24.7	0.6	2.5	11
LNx26129	1	32 x 0.21	18.5	0.6	2.7	14
LNx26139	1.5	30 x 0.26	12.7	0.6	3.0	19
LNx26149	2.5	50 x 0.26	7.6	0.7	3.6	30
LNx26207	3	44 x 0.31	6.15	0.7	4.1	36

Automotive Cables
Concentric Conductors with PVC Insulation
based on DIN 72551

Cables Structure

- **Conductor** Concentric stranded copper conductor based on DIN 72551, part 6, type A.
- **Insulation** PVC (polyvinyl chloride) based on DIN 72551, part 5.
- **Color code** Color coded with or without stripes upon request
- **Temperature rating** - 40°C up to + 105°C
- **Packing** Cables are packed in carton boxes.

Application

- This wire is used in the manufacture of electrical harnesses for cars and other automotive products.

Product Code	Conductor			Minimum Insulation Thickness (mm)	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)
	Nominal Cross sectional area (mm ²)	No. of Wires x Max Wire Diameter (No. x mm)	Max Conductor DC Resistance at 20°C (Ohm/Km)			
QST26010	0.35	7 x 0.26	52	0.2	1.3	4.5
QST26020	2.5	19 x 0.19	37.1	0.22	1.6	6.6
QST26030	0.75	19 x 0.23	24.7	0.24	1.9	9
QST26040	1	19 x 0.26	18.5	0.24	2.1	11
QST26050	1.5	19 x 0.32	12.7	0.24	2.4	16
QST26115	2	19 x 0.37	9.42	0.24	2.6	22.5
QST26125	2.5	19 x 0.41	7.6	0.28	3.0	26

Automotive Cables

PVC Thin Insulation based on DIN 72551

Cables Structure



- **Conductor** Concentric stranded copper conductor based on DIN 72551, part 6, type B.
- **Insulation** PVC (polyvinyl chloride) based on DIN 72551, part 5.
- **Color code** Color coded with or without stripes upon request
- **Temperature rating** - 40°C up to + 105°C
- **Packing** Cables are packed in carton boxes.

Application

- This wire is used in the manufacture of electrical harnesses for cars and other automotive products.

Product Code	Conductor			Minimum Insulation Thickness (mm)	Approx. Overall Diameter (mm)	Approx. Weight (Kg/Km)
	Nominal Cross sectional area (mm ²)	No. of Wires x Max Wire Diameter (No. x mm)	Max Conductor DC Resistance at 20°C (Ohm/Km)			
MAX26111	0.35	12 x 0.21	52	0.2	1.4	4.5
MAX26113	0.5	16 x 0.21	37.1	0.22	1.6	6.6
MAX26115	0.75	24 x 0.21	24.7	0.24	1.9	9.0
MAX26117	1	32 x 0.21	18.5	0.24	2.1	11.0
MAX26119	1.5	30 x 0.26	12.7	0.24	2.4	16.0
MAX26222	2	30 x 0.31	9.31	0.24	2.6	22.5
MAX26224	2.5	50 x 0.26	7.6	0.28	3.0	26.0
MAX26226	3	45 x 0.31	6.15	0.28	3.2	32.5
MAX26228	4	56 x 0.31	4.7	0.32	3.7	42.0
MAX26230	6	84 x 0.31	3.1	0.32	4.3	61.0