

PVC insulated, non-sheathed cable for automotive, T3 IR (class C)



Application:

- Wire harness of low-tension electric circuits for automobiles and motorcycles.

Standard:

- PSA B25 1110
- ISO 6722

Construction:

- Plain or tinned annealed stranded copper conductor.
- PVC insulation type T3.

General specification:

- Rated voltage: up to 50 V.
- Working temperature: -40 to +125°C.
- Resistant to heat, cold, abrasion, flame and chemicals.
- Excellent flexibility.
- Available in colors.

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Cross-sectional area Nom.	No. of wires x diameter Nom.	Conductor diameter	Insulation thickness	Overall diameter		Weight Approx.	Conductor resistance at 20°C	
				Min.	Max.		Min.	Max.
mm ²	mm	mm	mm	mm	mm	kg/km	Ω/km	Ω/km
0.22	7 x 0.20	0.61	0.20	1.15	1.20	1.20	77.90	84.80
0.35	7 x 0.25	0.77	0.20	1.25	1.35	1.35	50.00	54.40
0.5	16 x 0.20	0.93	0.20	1.40	1.60	1.60	34.10	37.10
0.75	24 x 0.20	1.14	0.20	1.60	1.80	1.80	22.70	24.70
1	32 x 0.20	1.31	0.25	1.75	1.95	1.95	17.00	18.50
1.5	30 x 0.25	1.59	0.25	2.10	2.25	2.25	11.70	12.70
2	37 x 0.25	1.76	0.25	2.30	2.50	2.50	8.66	9.42
2.5	50 x 0.25	2.05	0.30	2.70	2.90	2.90	6.99	7.60
3	44 x 0.30	2.31	0.30	3.00	3.20	3.20	5.66	6.15
4	56 x 0.30	2.60	0.30	3.40	3.70	3.70	4.33	4.71
5	70 x 0.30	2.91	0.30	3.70	3.90	3.90	3.62	3.94
6	84 x 0.30	3.19	0.35	4.10	4.30	4.30	2.89	3.14
7	105 x 0.30	3.57	0.35	4.30	4.60	4.60	2.50	2.72