

PVC insulated, non-sheathed cables for automotives, class C (T3)

Application:

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

Standard:

- ISO 6722
- PSA STE 9641879499

Construction:

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

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.

Cross-sectional area Nom.	No. of wires x diameter Nom.	Conductor diameter	Insulation thickness	Mean Overall diameter	Conductor resistance at 20°C	Weight Approx.
mm ²	mm	mm	mm	mm	Ω/km	kg/km
0.22	7 x 0.20	0.65	0.22	1.20	84.4	3.15
0.35	7 x 0.25	0.75	0.22	1.34	55.9	4.1
0.5	7 x 0.30	0.95	0.28	1.55	37.1	6.0
0.6	12 x 0.25	1.00	0.28	1.83	33	7.5
0.75	19 x 0.24	1.15	0.30	1.80	24.7	9.5
1	19 x 0.25	1.25	0.30	2.07	19.5	11.0
1.5	30 x 0.25	1.60	0.30	2.25	12.7	15.8
2	37 x 0.25	1.75	0.36	2.70	10	20.7
2.5	50 x 0.25	2.05	0.35	2.80	7.6	26.1
3	45 x 0.30	2.30	0.40	3.35	6.06	33.0
4	56 x 0.30	2.70	0.40	3.80	4.95	41.4
5	70 x 0.30	2.80	0.40	3.90	3.94	49.6
6	84 x 0.30	3.20	0.35	4.20	3.14	62.0
7	105 x 0.30	3.40	0.48	4.90	2.72	73.2
10	144 x 0.30	4.10	0.48	5.90	1.91	105.0
16	126 x 0.40	5.10	0.52	6.90	1.21	160.8
20	150 x 0.40	5.60	0.52	7.40	0.99	188.5
25	192 x 0.40	6.45	0.52	8.10	0.78	245
40	189 x 0.50	8.80	0.64	10.8	0.493	400