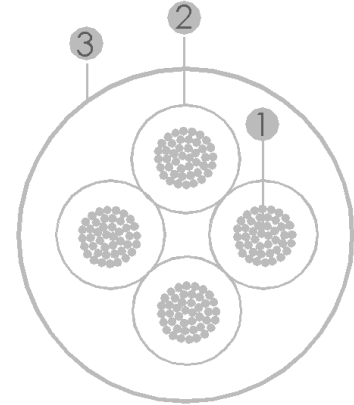


Cavi automotive multipolari in PVC *PVC jacketed automotive multi-core cables*



APPLICAZIONI *APPLICATIONS*

Cavo flessibile multipolare con isolamento e guaina in PVC, idoneo per l'impiego su impianti elettrici, sistemi e componenti in bassa tensione di autoveicoli, dove l'esposizione a fonti di calore non sono fisse sulla superficie del cavo

PVC jacketed and insulated flexible cord that is intended for use on low-voltage electrical installations, systems and components of road vehicles where the heat exposure is not continuous on cable surface.

COSTRUZIONE

CABLE STRUCTURE

1. Conduttore flessibile in rame elettrolitico rosso
Flexible conductor with electrolytic bare copper
2. Isolamento speciale in PVC tipo T2
T2 type special PVC insulation
3. Guaina in speciale PVC tipo T2
T2 type special PVC sheath

Temperatura utilizzo
Temperature range



-40 ÷ 105 °C (fixed)

Tensione di esercizio
Rated voltage



50 V_{ac}

Tensione di prova
Test voltage



3 kV_{ac}

Resistenza alla fiamma
Flame resistance



7.Z8220, Par. 3.7

Raggio di curvatura
Bending radius



≥ 12 x D (fixed)

Idoneo per posa interna
Suitable for indoor use



Idoneo per posa fissa
Suitable for fixed installation



Resistenza agli agenti chimici
Resistance to chemical agents



7.Z8220, Par. 3.8

Resistenza a gasolio e benzina
Resistance to diesel and gasoline



7.Z8220, Par. 3.8

Resistenza all'olio motore
Resistance to engine oil



9.55535, 7.Z8220,
Par. 3.8, (Class O1 oil)

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Approved by
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Al fine di perfezionare i nostri prodotti, le informazioni contenute in questa scheda possono essere variate senza preavviso. Preghiamo verificare con i ns. uffici la data e il numero di revisione.
In order to improve our products, the information contained in this technical data sheet can be changed without notice. Please check periodically with our offices date and number of the revision.

Sezione <i>Size conductor</i> [mm ²]	Formazione conduttore <i>Conductor stranding</i> [N° x mm]		Resistenza elettrica <i>Electrical resistance</i> [Ω/Km]	Diametro esterno <i>Outer diameter</i> [mm]	Spessore di isolamento <i>Radial thickness of insulation</i> [mm]
	FLRY-A	FLRY-B			
0.35	7 x 0.254	12 x 0.193	≤ 52.0	1.25 ± 0.1	≥ 0.20
0.50	19 x 0.180	16 x 0.200	≤ 37.1	1.5 ± 0.1	≥ 0.22
0.75	19 x 0.224	24 x 0.200	≤ 24.7	1.8 ± 0.1	≥ 0.24
1	19 x 0.254	32 x 0.200	≤ 18.5	2.05 ± 0.1	≥ 0.24
1.5	19 x 0.320	30 x 0.243	≤ 12.7	2.35 ± 0.1	≥ 0.24
2.5	19 x 0.410	50 x 0.243	≤ 7.6	2.9 ± 0.1	≥ 0.28

Sezione <i>Size conductor</i> [mm ²]	Diametro esterno <i>Outer diameter</i> [mm]	Spessore guaina <i>Thickness of jacket</i> [mm]
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2 x 0.35	(3.6 ± 0.1)	≥ 0.50
3 x 0.35	(3.8 ± 0.1)	≥ 0.50
4 x 0.35	(4.2 ± 0.2)	≥ 0.50
5 x 0.35	(4.5 ± 0.2)	≥ 0.50
6 x 0.35	(5.0 ± 0.2)	≥ 0.60
7 x 0.35	(5.0 ± 0.2)	≥ 0.60

2 x 0.50	(4.3 ± 0.2)	≥ 0.60
3 x 0.50	(4.7 ± 0.2)	≥ 0.60
4 x 0.50	(5.1 ± 0.2)	≥ 0.60
5 x 0.50	(5.4 ± 0.2)	≥ 0.60
6 x 0.50	(5.8 ± 0.2)	≥ 0.60
7 x 0.50	(5.8 ± 0.2)	≥ 0.60

2 x 0.75	(4.8 ± 0.2)	≥ 0.60
3 x 0.75	(5.1 ± 0.2)	≥ 0.60
4 x 0.75	(5.6 ± 0.2)	≥ 0.60
5 x 0.75	(6.1 ± 0.2)	≥ 0.60
6 x 0.75	(6.6 ± 0.2)	≥ 0.60
7 x 0.75	(6.6 ± 0.2)	≥ 0.60

Sezione <i>Size conductor</i> [mm ²]	Diametro esterno <i>Outer diameter</i> [mm]	Spessore guaina <i>Thickness of jacket</i> [mm]
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2 x 1	(5.3 ± 0.2)	≥ 0.60
3 x 1	(5.7 ± 0.2)	≥ 0.60
4 x 1	(6.4 ± 0.2)	≥ 0.70
5 x 1	(7.0 ± 0.2)	≥ 0.70
6 x 1	(7.6 ± 0.2)	≥ 0.70
7 x 1	(7.6 ± 0.2)	≥ 0.70

2 x 1.5	(5.9 ± 0.2)	≥ 0.60
3 x 1.5	(6.3 ± 0.2)	≥ 0.60
4 x 1.5	(7.1 ± 0.2)	≥ 0.70
5 x 1.5	(7.8 ± 0.2)	≥ 0.70
6 x 1.5	(8.5 ± 0.2)	≥ 0.70
7 x 1.5	(8.5 ± 0.2)	≥ 0.70

2 x 2.5	(7.2 ± 0.2)	≥ 0.70
3 x 2.5	(7.7 ± 0.2)	≥ 0.70
4 x 2.5	(8.4 ± 0.2)	≥ 0.70
5 x 2.5	(9.3 ± 0.2)	≥ 0.70
6 x 2.5	(10.1 ± 0.2)	≥ 0.70
7 x 2.5	(10.1 ± 0.2)	≥ 0.70