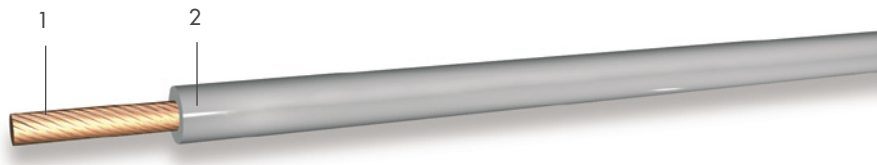


# FLY-B T2











Cavi unipolari automotive isolati in PVC a spessore elevato.

Automotive single-core cables with thick wall PVC insulation.



1 – Rame flessibile ISO 6722 tipo B  
2 – PVC ISO 6722 tipo B

1 – Flexible copper ISO 6722 type B  
2 – PVC type B ISO 6722

NORME / STANDARDS		CONFEZIONAMENTO / PACKAGING	
ISO 6722-1 DIN 72551/2 FCA MS.90034	FIAT 91107/13 FIAT 91107/18	    	
<b>CARATTERISTICHE</b>	<b>CHARACTERISTICS</b>		
Isolamento: <b>PVC Class. B ISO 6722-1</b>	Insulation: <b>PVC Class. B ISO 6722-1</b>		
Temperatura di funzionamento: <b>-40°C ÷ +105°C (3000 h)</b>	Operating temperature: <b>-40°C ÷ +105°C (3000 h)</b>		
Temperatura di sovraccarico: <b>+125°C (48 h)</b>	Overload temperature: <b>+125°C (48 h)</b>		
<b>APPLICAZIONI</b>	<b>APPLICATIONS</b>		
Cavi isolati in PVC per uso automotive in applicazioni a bassa tensione, anche in ambienti ad alta temperatura, non in contatto diretto con fonti di calore fisse sul cavo. Adatti all'uso come cavi batteria.	PVC insulated cables suitable for automotive use on low voltage applications and systems, also in hot environments, with no direct contact of heat sources on the cable. Also suitable as battery cables.		
    			

Nominal size	Conductor construction * ISO6722	Max. conductor resistance at 20°C ISO6722		Max Outer cable diameter ISO6722	Nominal ins. Thickness ISO6722	Minimum ins. Thickness ISO6722	Indicative weight
		Ohm/Km					
mm <sup>2</sup>	Nr x Ø mm			mm	mm	mm	Kg/Km
<b>FLY-B</b>		Bare	Tinned				
0.50	16 x 0.2	37.1	38.2	2.3			9
0.75	24 x 0.2	24.7	25.4	2.5			12
1	32 x 0.2	18.5	19.1	2.7	0.60	0.48	15
1.5	30 x 0.25	12.7	13.0	3.0			20
2	40 x 0.25	9.42	9.69	3.3			26
2.5	50 x 0.25	7.6	7.82	3.6			32
3	44 x 0.3	6.15	6.36	4.1	0.70	0.56	38
4	56 x 0.3	4.81	4.85	4.4			49
5	65 x 0.3	3.94	4.02	4.9			60
6	84 x 0.3	3.14	3.23	5.0	0.8	0.64	69
8	50 x 0.45	2.38	2.52	5.9			90
10	80 x 0.4	1.82	1.85	6.5			113
12	96 x 0.41	1.52	1.60	7.4	1.00	0.8	144
16	126 x 0.4	1.16	1.18	8.3			181
20	152 x 0.4	0.955	0.999	9.1	1.10	0.88	221
25	196 x 0.4	0.743	0.757	10.4			288
30	224 x 0.4	0.647	0.684	10.9	1.30	1.04	325
35	276 x 0.4	0.527	0.538	11.6			361
40	308 x 0.4	0.473	0.500	12.4	1.40	1.12	438
50	396 x 0.4	0.368	0.375	13.5			521
60	296 x 0.5	0.315	0.333	14.6	1.50	1.20	644
70	360 x 0.5	0.259	0.264	15.5			716
95	475 x 0.5	0.196	0.200	18.0	1.60	1.28	918
120	608 x 0.5	0.153	0.156	19.7			1220

\* The strandings above highlight examples of conceptual configurations and are not intended to reflect any preferred constructions. Other stranding configurations may be used providing they meet the resistance requirements and are agreed between customer and supplier.