

# FLRY-A/B T2

Cavi unipolari automotive isolati in PVC a spessore sottile.

Automotive single-core cables with thin wall PVC insulation.



1 – Rame flessibile ISO 6722 tipo A  
1<sup>A</sup> – Rame flessibile ISO 6722 tipo B  
2 – PVC ISO 6722 tipo B

1 – Flexible copper ISO 6722 type A  
1<sup>A</sup> – Flexible copper ISO 6722 type B  
2 – PVC type B ISO 6722

NORME / STANDARDS		CONFEZIONAMENTO / PACKAGING	
ISO 6722-1	FCA MS.90034		
DIN 72551/6	FIAT 91107/18		
VW 60306-1 (LV112)	PSA B25 1110		
BMW GS 95007-1	RENAULT 36-05-009		
FORD ES-AU5T-1A348	GM GMW15626		
<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.		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.	

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
mm <sup>2</sup>	Nr x Ø mm	Ohm/Km		mm	mm	mm	Kg/Km
<b>FLRY-A</b>		Bare	Tinned				
0.22	7 x 0.2	84.8	86.5	1.2	0.25	0.20	3
0.35	7 x 0.25	54.4	55.5	1.3	0.25	0.20	5
0.50	19 x 0.18	37.1	38.2	1.6	0.28	0.22	7
0.75	19 x 0.23	24.7	25.4	1.9	0.3	0.24	9
1	19 x 0.26	18.5	19.1	2.1	0.3	0.24	11
1.5	19 x 0.32	12.7	13.0	2.4	0.35	0.28	16
2.5	19 x 0.41	7.6	7.82	3.0	0.35	0.28	26
<b>FLRY-B</b>		Bare	Tinned				
0.50	16 x 0.2	37.1	38.2	1.6	0.28	0.22	7
0.75	24 x 0.2	24.7	25.4	1.9	0.3	0.24	9
1	32 x 0.2	18.5	19.1	2.1	0.3	0.24	11
1.5	30 x 0.25	12.7	13.0	2.4	0.3	0.24	16
2	40 x 0.25	9.42	9.69	2.8	0.35	0.28	23
2.5	50 x 0.25	7.6	7.82	3.0	0.35	0.28	26
3	44 x 0.3	6.15	6.36	3.4	0.40	0.32	35
4	56 x 0.3	4.81	4.85	3.7	0.40	0.32	42
5	65 x 0.3	3.94	4.02	4.2	0.40	0.32	52
6	84 x 0.3	3.14	3.23	4.3	0.40	0.32	61
8	50 x 0.45	2.38	2.52	5.0	0.40	0.32	87
10	80 x 0.4	1.82	1.85	6.0	0.60	0.48	110
12	96 x 0.41	1.52	1.60	6.0	0.60	0.48	125
16	126 x 0.4	1.16	1.18	7.8	0.65	0.52	170
20	152 x 0.4	0.955	0.999	7.8	0.65	0.52	195
25	196 x 0.4	0.743	0.757	8.7	0.65	0.52	265

\* 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.