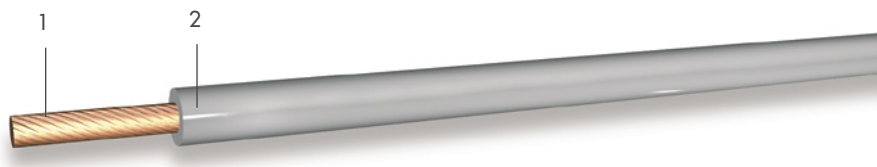


FLR9Y-A/B T3-PP



Cavi unipolari automotive isolati in PP-FR a spessore sottile per alta temperatura.

Automotive single-core cables with thin wall PP-FR insulation, high temperature resistant.



1 – Rame flessibile ISO 6722 tipo A
1^A – Rame flessibile ISO 6722 tipo B
2 – PP-FR Polipropilene ritardante fiamma

1 – Flexible copper ISO 6722 type A
1^A – Flexible copper ISO 6722 type B
2 – PP-FR Flame retardant polypropylene

NORME / STANDARDS		CONFEZIONAMENTO / PACKAGING	
ISO 6722-1	FIAT 91107/17		
VW 60306-1 (LV112)	PSA B25 1110		
FORD ES-AU5T-1A348	RENAULT 36-05-009		
FCA MS.90034			

CARATTERISTICHE		CHARACTERISTICS	
Isolamento:	Polipropilene ritardante fiamma Classe C ISO 6722-1	Insulation:	PP-FR Flame retardant polypropylene Class. C ISO 6722-1
Temperatura di funzionamento:	-40°C ÷ +125°C (3000 h)	Operating temperature:	-40°C ÷ +125°C (3000 h)
Temperatura di sovraccarico:	+150°C (48 h)	Overload temperature:	+150°C (48 h)

APPLICAZIONI		APPLICATIONS	
Cavi isolati in polipropilene antifiamma, 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. Cavi resistenti al calore, adatti all'impiego nel vano motore.		Flame retardant polypropylene 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. Heat resistant cable, suitable for applications inside the engine compartment.	

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 ²	Nr x Ø mm	Ohm/Km		mm	mm	mm	Kg/Km
FLR9Y-A		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
FLR9Y-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.