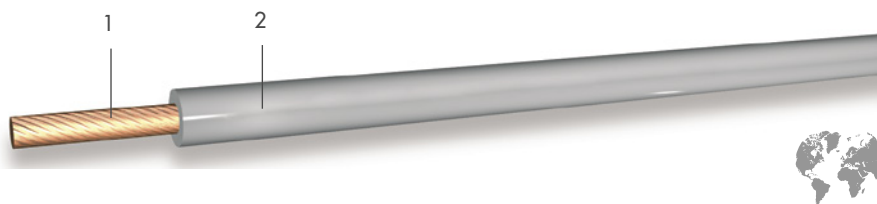


# FLU7Y-A T5 EFTE Ultra-thin wall

Cavi unipolari automotive isolati in ETFE a spessore ultra sottile.

Automotive single-core cables with ultra-thin wall ETFE insulation



1 - Rame flessibile ISO 6722 tipo A  
2 - ETFE (Etilene tetrafluoroetilene)

1 - Flexible copper ISO 6722 type A  
2 - ETFE (Ethylene tetrafluoroethylene)

NORME / STANDARDS	CONFEZIONAMENTO / PACKAGING
ISO 6722-1	

CARATTERISTICHE	CHARACTERISTICS
<p>Isolamento: <b>ETFE (Etilene tetrafluoroetilene) Classe E ISO 6722-1</b></p> <p>Temperatura di funzionamento: <b>- 65°C ÷ +180°C (3000 h)</b></p> <p>Temperatura di sovraccarico: <b>+200°C (48 h)</b></p>	<p>Insulation: <b>ETFE (Ethylene tetrafluoroethylene) Class. E ISO 6722-1</b></p> <p>Operating temperature: <b>- 65°C ÷ +180°C (3000 h)</b></p> <p>Overload temperature: <b>+200°C (48 h)</b></p>

APPLICAZIONI	APPLICATIONS
<p>Cavi isolati in ETFE (etilene tetrafluoro etilene), per uso automotive in applicazioni a bassa tensione, in ambienti ad alta temperatura. Particolarmente adatti per uso all'interno del vano motore ed in indicatori di livello carburante. Buone caratteristiche termiche e meccaniche, con ottima resistenza agli agenti chimici. Disponibili anche in versione a spessore sottile.</p>	<p>ETFE (Ethylene tetrafluoroethylene) insulated cables, suitable for automotive use on low voltage applications and systems, in hot environments. Particularly suitable for wiring inside the engine compartment and as a fuel level indicator wire. Good thermal and mechanical properties with excellent chemicals resistance. Available also in thin-wall insulation version.</p>



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				
<b>FLU7Y-A</b>			Bare Tinned				
0.13	7 x 0.16		136 140	0.95	0.20	0.16	3
0.22	7 x 0.2		84.8 86.5	1.05	0.20	0.16	4
0.35	7 x 0.25		54.4 55.5	1.2	0.20	0.16	5
0.50	19 x 0.18		37.1 38.2	1.4	0.20	0.16	7
0.75	19 x 0.23		24.7 25.4	1.6	0.20	0.16	10
1	19 x 0.26		18.5 19.1	1.75	0.20	0.16	12
1.5	19 x 0.32		12.7 13.0	2.1	0.20	0.16	18
2.5	19 x 0.41		7.6 7.82	2.7	0.25	0.20	28

\* 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.