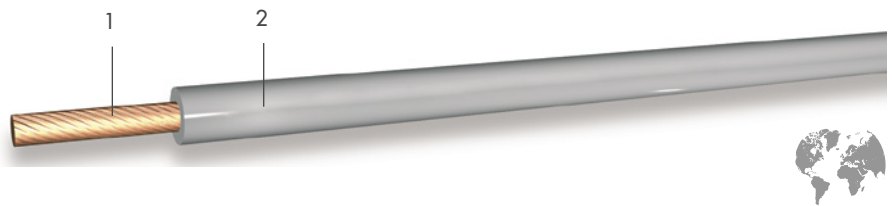


FLU6Y-A T6 FEP Ultra-thin wall

Cavi unipolari automotive isolati in FEP a spessore ultra sottile.

Automotive single-core cables with ultra-thin wall FEP insulation.



1 - Rame flessibile ISO 6722 tipo A
2 - FEP (Tetrafluoro esafluoropropilene)

1 - Flexible copper ISO 6722 type A
2 - FEP (Tetrafluoroethylene Hexafluoropropylene)



NORME / STANDARDS	CONFEZIONAMENTO / PACKAGING
ISO 6722-1	

CARATTERISTICHE	CHARACTERISTICS
<p>Isolamento: FEP (Tetrafluoroetilene Esafluoropropilene) Classe F ISO 6722-1</p> <p>Temperatura di funzionamento: - 65°C ÷ +210°C (3000 h)</p> <p>Temperatura di sovraccarico: +260°C (48 h)</p>	<p>Insulation: FEP (Tetrafluoroethylene Hexafluoropropylene) Class. F ISO 6722-1</p> <p>Operating temperature: - 65°C ÷ +210°C (3000 h)</p> <p>Overload temperature: +260°C (48 h)</p>

APPLICAZIONI	APPLICATIONS
<p>Cavi isolati in FEP (tetrafluoroetilene esafluoropropilene), per uso automotive in applicazioni a bassa tensione, in ambienti ad alta temperatura. Particolarmente adatti all'uso interno del vano motore. Buone caratteristiche termiche e meccaniche, con ottima resistenza agli agenti chimici. Disponibili anche in versione a spessore sottile.</p>	<p>FEP (Tetrafluoroethylene Hexafluoropropylene) insulated cables, suitable for automotive use on low voltage applications and systems, in hot environment. Particularly suitable for wiring inside the engine compartments. 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 ²	Nr x Ø mm				
FLU6Y-A			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.

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