

# CAT6A-U-UTP-4P-23AWG- LSZH (B2ca)

Caratteristiche																																																																															
Marchiatura	TBD																																																																														
Categoria	U/UTP CAT6A-4P- LSZH (B2ca)																																																																														
Normativa	ISO/IEC11801,TIA-568-C.2																																																																														
Conduttori	Materiale	Rame solido nudo																																																																													
	Diametro esterno nominale	0.565	Max	+0.005																																																																											
Isolamento	Materiale	HDPE																																																																													
	Diametro	1.02±0.05mm																																																																													
Schermatura	Plastic Separator : FRPE																																																																														
Guaina	Spessore	0.70±0.05 mm (Avg.)																																																																													
	Diametro esterno	7.1±0.4 mm																																																																													
	Superficie	Liscia																																																																													
	Materiale	FR-LSZH(complies RoHS)																																																																													
	Colore	TBD																																																																													
Marchiatura	Lettere maiuscole	3.0±0.3mm																																																																													
	Colore	Nero																																																																													
	Tolleranza di marchiatura e spazio	≤±0.5%, 1m																																																																													
		Caratteristiche (100m):																																																																													
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Codice colori	1 Bianco/Blu	2 Bianco/Arancio																																																																													
	3 Bianco/Verde	4 Bianco/Marrone																																																																													
Confezionamento	Bobine																																																																														
Pezzatura	305±1.5m																																																																														
Taglia guaina	Presente	Filo di continuità	No																																																																												
Caratteristiche meccaniche guaina esterna	Senza invecchiamento																																																																														
	Resistenza trazione (Mpa)	≥9.0																																																																													
	Elongazione (%)	≥100																																																																													
	Tempo invecchiamento (°C×hrs)																																																																														
	100°C×24h×7d																																																																														
	Dopo invecchiamento																																																																														
	Resistenza trazione (Mpa)	≥8.0																																																																													
Elongazione (%)	≥70																																																																														
Piegatura a freddo (-20±2°C×4h) 15times cable O.D.																																																																															
Nessun danneggiamento visibile																																																																															
Caratteristiche elettriche (20°C)	Impedenza(Ω)	1.0-250.0MHz	100±15																																																																												
		250.0-500.0MHz	100±22																																																																												
	1.0-500.0MHz Delay Skew (ns/100m) ≤45																																																																														
	Resistenza in CC (Ω/100m) max	9.38																																																																													
	Resistenza non bilanciata tra coppie (%) max	5.0																																																																													
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<b>Classificazione reazione al fuoco: B2ca,s1,d1,a1</b>																																																																															

