



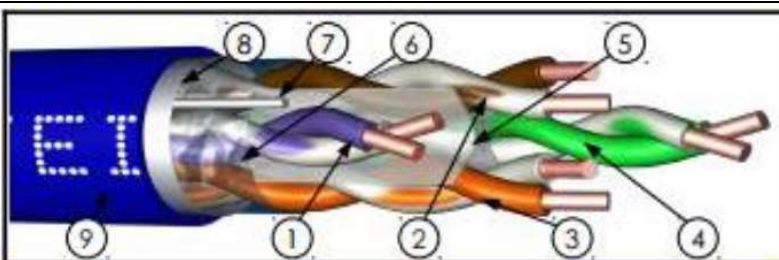


Construction	
<b>Inner conductor</b>	
Material	Annealed copper
Diameter	Ø 0.55 ± 0.008 mm
<b>Insulation</b>	
Material	HDPE
Diameter	Ø 1.02 mm
<b>Assembly</b>	
4 unshielded twisted pairs	
①	 Blue / White Blue
②	 Brown / White Brown
③	 Orange / White Orange
④	 Green / White Green
<b>Filler</b>	Cross member ⑤
<b>Mylar spiral</b>	⑥
Coverage	≥ 115 %
<b>Drain wire</b>	⑦
Material	Tinned copper
Diameter	Ø 0.4 ± 0.01 mm
<b>Screen</b>	⑧
Material	Aluminium / PET (40µ/12µ)
Coverage	≥ 115 %
<b>Sheath</b>	⑨
Material	LSZH Blue RAL 5005
Thickness	≥ 0.50 mm
Diameter	Ø 7.20 ± 0.20 mm
<b>Mass</b>	kg/km
<b>Marking on sheath</b>	
Printing <small>with XXX quantity in meter still available per reel DDDDD : Date code</small>	« ISO 11801 - F/UTP CAT 6 4 PR TIA/EIA 568A - C € - elbaC 250535 - DDDDD - XXX m »
Color / Process	White pigment ink / Ink jet
Step	1 m
<b>Thermal characteristics</b>	
<b>Rated Temperature</b>	60°C

Electrical characteristics																																																													
<b>Impedance</b>	100 ±15 Ω																																																												
<b>Max. conductor DC resistance</b>	< 79.8 Ω/km																																																												
<b>Propagation velocity ratio</b>	67%																																																												
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Meet Standards
EIA/TIA 568A ISO/IEC 11801 European directive 2011/65/EU

Packaging
Easy box (420×420×230mm): 305 m 500 m / wooden drum



référence : CCAT6-4P305M