

FEATURES:

in compliance with cat.6 requirements and CENELEC EN standards:

- ANSI/TIA/EIA 568-B.2-1
- ISO/IEC 11801 CLASS E, 2nd Edition
- CENELEC EN 50173-1
- CENELEC EN 50288
- flame retardance according to IEC 60332-1-2
- RJ45 unshielded connector 50µ gold plated
- PVC molded snag proof boot
- 3P and ETL Certified
- RoHS compliant



CHARACTERISTICS:

Conductor	Material / Size	Bare Copper / 24 AWG	
	Construction	7/0.196 ± 0.015 mm	
Insulation	Material	HDPE	
	Thickness	Average: 0.231 mm Min. at any point: 0.171 mm	
	Diameter	1.05 ± 0.05 mm	
	Colors	Blue/White-Blue Orange/White-Orange	
		Green/White-Green Brown/White-Brown	
	Elongation	Min. 300%	
Tensile Strength	Min. 1.683 Kg/mm ²		
Sheath	Material	PVC	LSOH
	Thickness	Min at any point: 0.45 mm	Min at any point: 0.4 mm
		Min AVG: 0.50 mm	Min AVG: 0.45 mm
	Diameter	5.8 ± 0.3 mm	5.8 ± 0.3 mm
	Color	Assorted upon request	
	Elongation	Min 100%	Min. 125%
	Tensile Strength	Min 1.407 Kg/mm ²	Min. 0.917 Kg/mm ²
	Aging at 100° C for 168Hrs	Min. elongation retention: 50%	Min. elongation retention: 75%
Min. tensile strength retention: 75%		Min. tensile strength retention: 70%	
Flame Test	Burning five times, every time is less than 60 seconds and paper flag can't be burned.		

Part No. 1861xyyyz

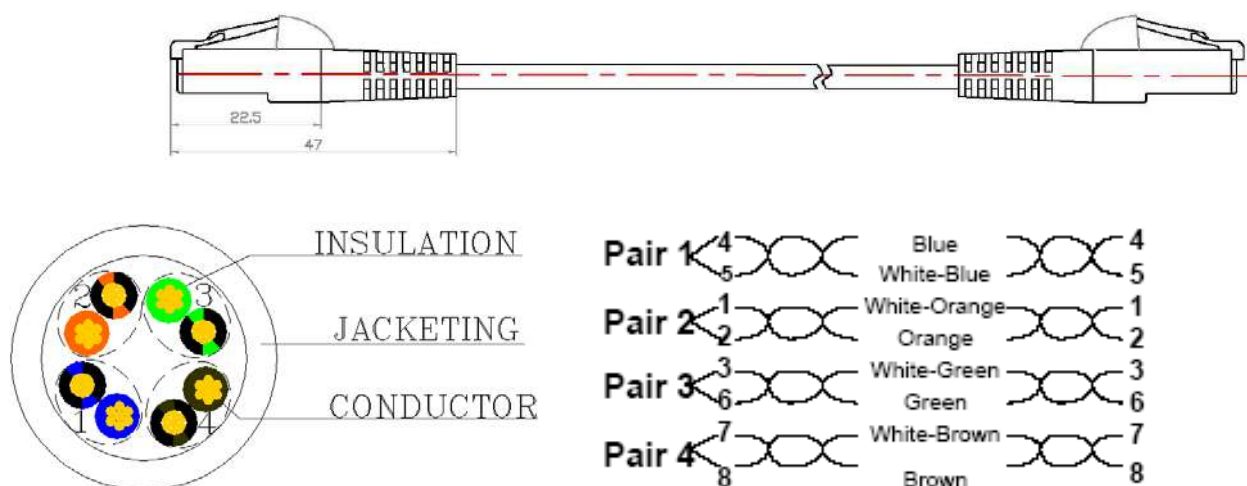
Ver. 0801

Product Specification

APPLICATION:

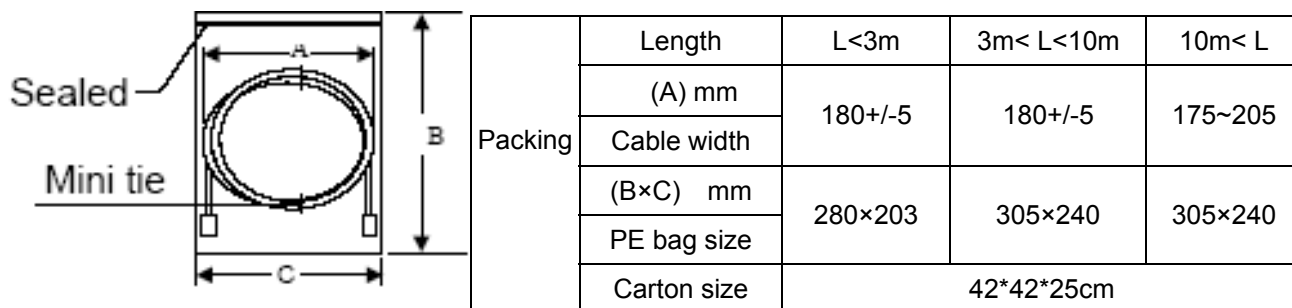
- Voice, T1, ISDN
- 10BASE-T, 100BASE-Tx , 1000BASE-Tx Ethernet
- 100 VG – anyLAN (IEEE802.12), 155/622 Mbps ATM
- 550 MHz Broadband Video

DRAWING:



ORDERING INFORMATION:

Part NO. 1861xyyyz
 Description Premium Line category 6 unshielded patch cord with snag proof boot
 x: Jacket: 1: PVC 2: LSOH
 yyy: Length: 005: 0.5m, 010: 1.0m, 020: 2.0m, 030: 3.0m, 050: 5.0m, 070: 7.0m, 100: 10,0m
 z: Color: 1: white, 2: black, 3: red, 4: blue, 5: grey, 6: green, 8: yellow
 Packing



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Premium Line Systems GmbH reserves the right to change specifications without prior notice.