Pro Cables™

ProPlex® ETHERNET **ASSEMBLIES**
4-WAY CAT5e SNAKE

Description

High quality, extremely durable, portable CAT5e "snake" multicable assemblies, with a choice of heavy-duty connector formats.

TMB Pro Cables offers a comprehensive range of assemblies, cables, connectors and accessories, for professional applications of all kinds. Founded almost 40 years ago to serve the challenging demands of the portable live events industry, TMB has innovated and expanded, now serving a variety of different markets, specializing in quality, durable, portable cabling.

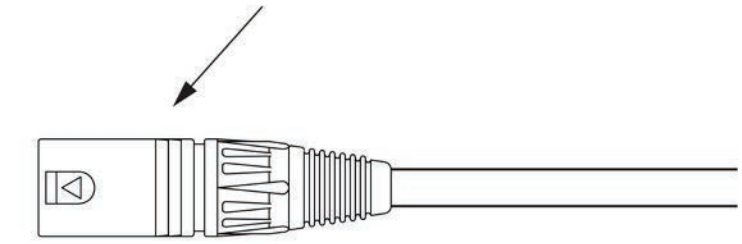
Dependable, highest quality ProPlex quad Ethernet snakes feature the attention to detail that puts Pro Cables assemblies in a class of their own Proven to provide optimum performance over years of heavy portable use, from the Super Bowl Half-Time Show, to the Academy Awards, to a rock concert near you, ProPlex, the industry standard for entertainment and live event networks.

Available fully assembled in standard and custom lengths, with your choice of heavy-duty connector formats. Also available with custom connector configurations.

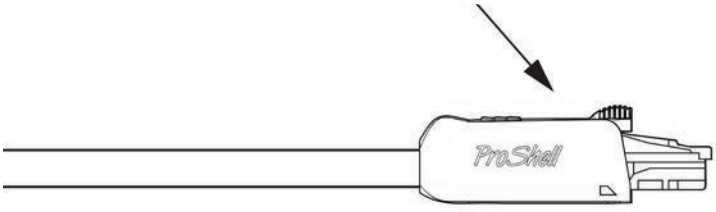
Features

- Flexible yet rugged ProPlex quad snakes offer the convenience of four Ethernet "universes" in one assembly
- Outstanding data transmission and noise rejection
- Flexible, Kevlar-reinforced, stranded snakes with extended length performance, up to 90m
- Proven to withstand the most extreme use and conditions over many years
- Perfect for any portable network - indoor, outdoor, or temporary underwater - requiring multiple robust, dependable cables
- Labeling for length, standard
- High quality, custom printed Customer ID cable labeling, optional
- Sash-cord cable tie, optional

ProSeries® RJ45 Connector with Neutrik EtherCon™



ProSeries® RJ45 Connector with ProShell® Backshell



Applications

Portable networks of all kinds: Live events, Film and Television, industrial, scientific, exploration, defense, security, marine, communications, and more.

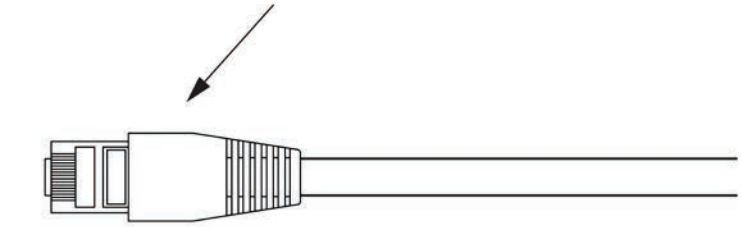
Available Cables

ProPlex® CAT5e "Ultra" 4x Snake Extended Length S/FTP

Available Connectors

Neutrik EtherCon™
ProSeries® RJ45 with ProShell® durable backshell, with optional cap
ProSeries® RJ45 with rubber boot, various colors

ProSeries® RJ45 Connector with rubber boot – various colors



The First and Still the Best!

TMB Pro Cables – High-quality custom cable assemblies
for the entertainment production and staging industry since 1983!
Over 60 highly skilled assembly technicians worldwide.
Well over 400 years combined experience!
Rigorous testing and quality control
Famous TMB Rush Service Normal!

MADE IN THE USA

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ProPlex® CAT5e "Ultra" 4x Snake Cable – PCCAT5ETU4X

Extra heavy-duty portable (indoor/outdoor) CAT5e snake cable, fully tested and verified to meet all CAT5e horizontal specs up to 90 metres (and all CAT5e horizontal specs except attenuation up to 100 metres). 4x 4 twisted pair, 24 AWG (0.205mm2), 100 Ohm S/FTP round cables, double shielded individual pairs, Kevlar reinforced, with overall round, black, tear and UV-resistant PUR jacket. Conform to ISO / IEC 11801 CAT5e requirements.
Full specifications at: https://tmb.com/docs/proplex/cat5e/pdf/ProPlex-CAT5e-Ultra-Snake-LTR-web.pdf

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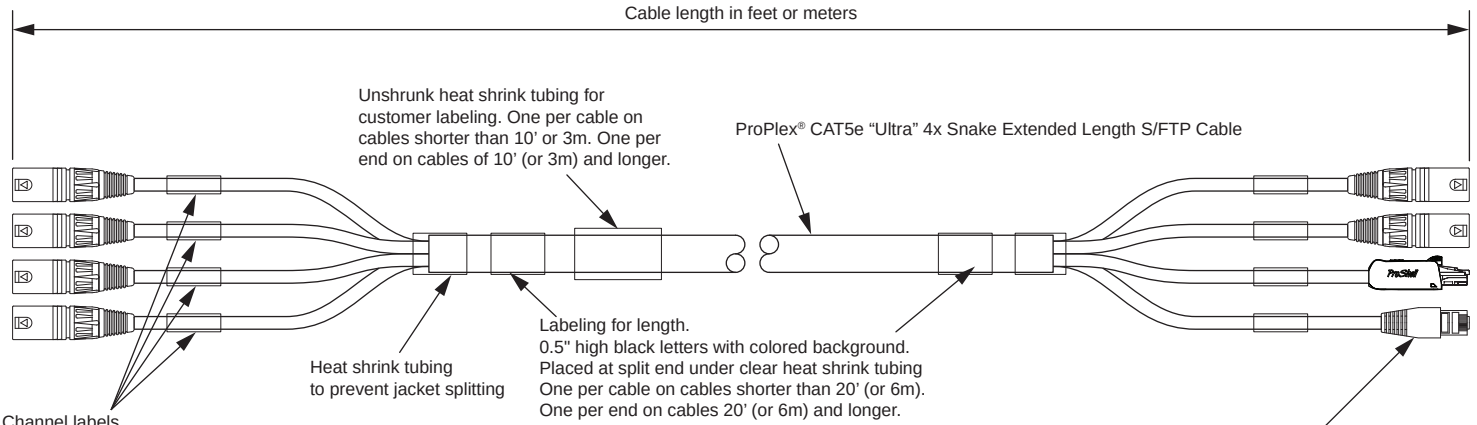
4-WAY CAT5e SNAKE



NOT TO SCALE

NOTE: Length of split ends shall be specified at time of order.

Example Code

Z	SNCT54	NE	PJ	50	L

Z	Designates cable assembly

SNCT54	ProPlex® CAT5e "Ultra" 4x Snake Extended Length S/FTP Cable

NE	ProSeries® RJ45 Connector with Neutrik EtherCon™
PJ	ProSeries® RJ45 Connector with ProShell® Backshell
PJC	ProSeries® RJ45 Connector with ProShell® Backshell – with cap
RJ	ProSeries® RJ45 Connector with rubber boot – various colors

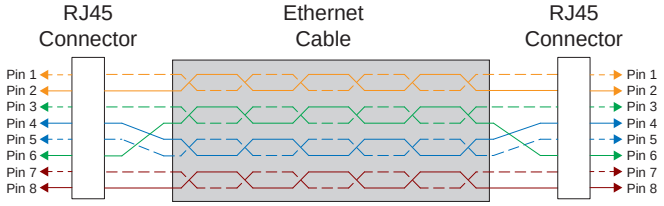
50	Length of cable in feet
50M	Length of cable in meters

ProPlex CAT5e "Ultra" Cable is spec limited to 295' [90m] in length

	Skip this section unless ordering custom labeling
L	Custom labeling per spec

	Skip this section for all connectors to be the same
PJ	ProSeries® RJ45 Connectors with ProShell® Backshells – on one end
PJC	ProSeries® RJ45 Connectors with ProShell® Backshells with cap – on one end
RJ	ProSeries® RJ45 Connectors with rubber boot – on one end

ELECTRICAL SCHEMATIC



Cable is wired in compliance with EIA/TIA 568B Standard

NOTE: Cables are assembled with ProSeries® RJ45 Connectors and ProShells. Models used is based on the cable type.

PCCAT5EPU4X - RJ45SKV4 - ProShell PRJ0EX-BK

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