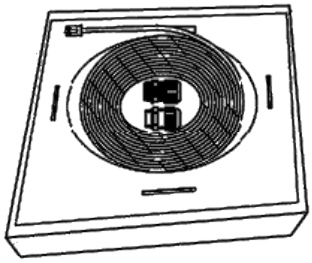
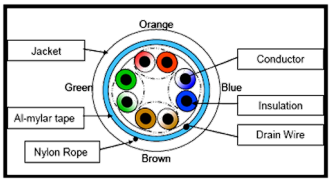
25, 50 or 75 meters Outdoor Ethernet Cables

ETH-STP-xx-CAP





Proxim's 25, 50 or 75 meters Ethernet cables to connect Tsunami, Edge and ORiNOCO devices to PoE injector

- Length: 25, 50 or 75 meters
- STP shielded CAT5e cable
- RJ45 terminated
- Outdoor, UV rated
- ROHS compliant

Wire Connection

PIN connector1	Wire Color	PIN connector2
1	White / Orange	1
2	Orange	2
3	White / Green	3
4	Blue	4
5	White / Blue	5
6	Green	6
7	White / Brown	7
8	Brown	8
Shell	Drain Wire	Shell

Electrical Rating

Characteristic Impedance	85 ~ 115 Ω (1 ~ 100 MHz)
DC Resistance Capacitance	5 %
Pair to Ground Capacitance	330 pF / 100 meter (max)
Mutual Capacitance	5.6 nF / meter (max)
Conductive Resistance	10 Ω (max)
Insulation Resistance	10M Ω (min)
Nominal Velocity of Propagation	70 %

Wire Connection

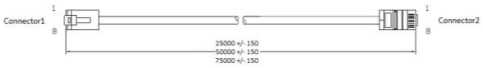
Conductor	Material	Bare Copper
	AWG	24 AWG
	Cord Size	1/0.5 ± 0.03 mm
Insulation	Material	HDPE
	Average Thickness	0.22 mm
	Diameter	0.95 ± 0.05 mm
Drain Wire	Material	Tinned Copper
	Cord Size	1/0.5 ± 0.03 mm
Shield	Material	Aluminum-Mylar tape
Jacket	Material	50P PVC
	Average Thickness	0.6 ± 0.05 mm
	Diameter	6.0 ± 0.3 mm

Electrical Rating

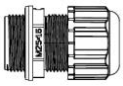
CPN	Description
ETH-STP-25-CAP	25m outdoor, RJ45 terminated, UV Rated, STP Shielded CAT5e cable with M25 cable gland
ETH-STP-50-CAP	50m outdoor, RJ45 terminated, UV Rated, STP Shielded CAT5e cable with M25 cable gland
ETH-STP-75-CAP	25m outdoor, RJ45 terminated, UV Rated, STP Shielded CAT5e cable with M25 cable gland

Package Contents

- One Ethernet cable



- One Ethernet cable



ABOUT PROXIM WIRELESS:

Proxim Wireless is a global leader in advanced wireless broadband and WiFi solutions that deliver high performance and high availability communications. Celebrating 40 years of pioneering wireless solutions, Proxim is recognized for unparalleled reliability, superior performance, and drive for innovation.

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