

## 25, 50 or 75 meters Outdoor Ethernet Cables

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

### Features and Specification

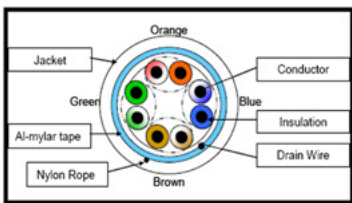
- Length: 25, 50 or 75 meters
- STP shielded CAT5e cable
- RJ45 terminated
- Outdoor, UV rated
- ROHS compliant

### Package Contents

- One Ethernet cable



- One M25 cable gland



### 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 %

### Specifications

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

### Ordering Information

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	75m outdoor, RJ45 terminated, UV Rated, STP Shielded CAT5e cable with M25 cable gland