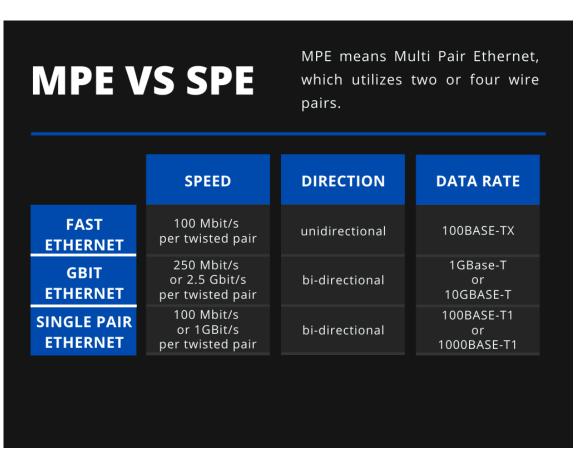


What is Single Pair Ethernet?



- Single Pair Ethernet (SPE) Cables simplify the process of connecting and powering edge devices by extending the range and bandwidth of a single twisted pair.
- SPE cables allow stable, uninterrupted connectivity from remote field devices to the cloud, even in the roughest situations, thanks to excellent shielding and jacketing choices.
- 3. With the ability to integrate data and power delivery with Power over Data Line (PoDL), you can benefit from increased uptime, process efficiency, and operational benefits.





ALTW's "33 SPE" mechanical interfaces are all designed and made according to IEEE 802.3bp standard offering three mechanical mating interfaces all IP67 up and above giving you the freedom to choose the interconnects suitable to your needs and requirements for industrial and ruggedized applications.











M12 SPE (Screw & Push-Pull)

FLOS+ SPE (Push-Pull)

X-Lok SPE (Push-Lock)

Features



- ALTW's Proprietary SPE Interface Integrated in M12 (Screw Threaded & Push-Pull) / FLOS+ (Push-Pull) / X-Lok (Push-Lock)
- Providing Low Power & Simply Networking On End-point Sensors **>>**
- Cost-Effective, Smaller & Lighter Than Standard 4 Pairs Ethernet Cable **>>**
- Compatible 802.3 10/100/1000 Base-T1 Data Rates As Existing Technologies ** **>>**
- Receptacle IP67 **UNMATED** Waterproof, Also Available In Double Ended And Field Installable **>>**
- Vibration Resistance 20g (10 ~ 2,000 Hz) **>>**
- Supports PoDL (Power Over Data Lines) **>>**



^{* 24~26} AWG Standard Length 15m

