M12 T-Splitter

Reach full Potential of Your I/O Connectivity

With sides for two female connectors and one male connector, the M12 T-Splitter supports the seamless and efficient connection of multiple sensors and actuators to a single port of an I/O module.

+ **Easy to install against walls**, with extra space to work, due to its compact size and unique offset position

+ **Saves labor cost and installation time** with a user-friendly design and fewer tools required

+ **Supports future cyber-physical systems** by better utilizing I/O module capacity

Key Features

- Fixed curled nuts, only require a single mounting tool
- Easy mechanical installation thanks to distance pins
- Highly visible orange color
- UL approval
- Female (2) and male (1) M12 connectors
- Compact and offset design for installation on walls
- 45° contact carrier positioning
- Saves tooling and labor costs

Type: ASBS 2 M12-5S F

Order Number: 27764

NEW DESIGN

The M12 T-Splitter from Lumberg Automation joins the M12 portfolio to enable splitting sensor signals and reliably connecting sensor and actuator data for efficient industrial connectivity.
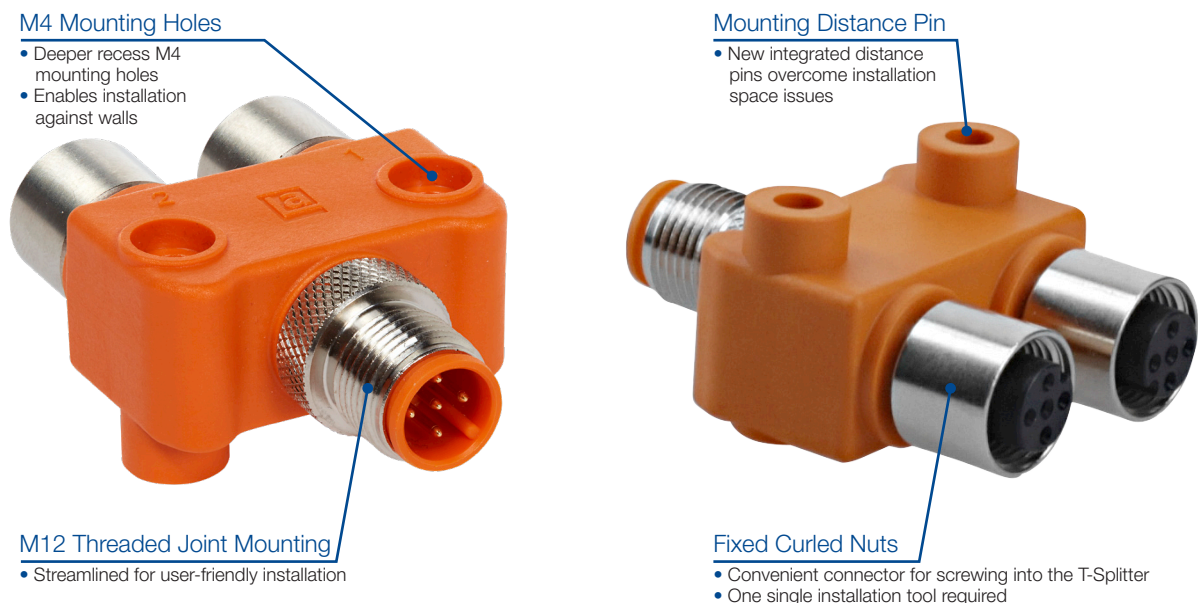
Be certain.
Belden.

Your Benefits

The M12 T-Splitter delivers seamless connection and transfer of input and output data from multiple sensors or actuators on the factory floor – gaining the full potential of each I/O module port.

Its unique design enables fast, simple installation – from its compact, space-saving size to the offset positioning to the fixed curled nuts that only require one mounting tool. This T-Splitter saves time and costs during initial installation and for ongoing maintenance.

The splitter also comes in a bright orange color, making it easy to identify compared to other cordsets and cables.

M4 Mounting Holes
- Deeper recess M4 mounting holes
- Enables installation against walls

Mounting Distance Pin
- New integrated distance pins overcome installation space issues

M12 Threaded Joint Mounting
- Streamlined for user-friendly installation

Fixed Curled Nuts
- Convenient connector for screwing into the T-Splitter
- One single installation tool required

Applications

The M12 T-Splitter is ideal for any industrial application where there is a need to split two signals through one port in order to collect as many digital signals through one IP address as possible.

Markets

The M12 T-Splitter was specifically designed to meet the needs of a variety of industrial settings, including automotive and robotic manufacturing, as well as intralogistics.