

T-SPLITTER WITH FIXED COUPLING NUT

■ M12 T-Splitter Makes Installation Easy and More Economical!

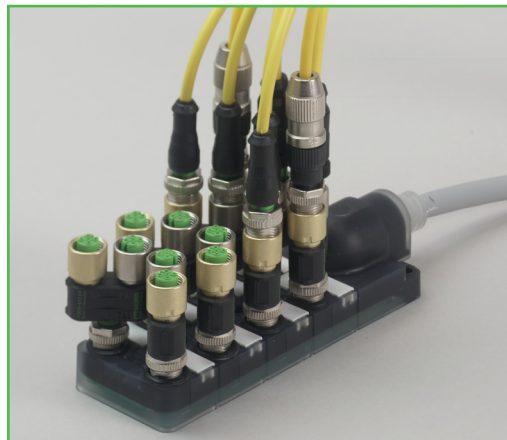
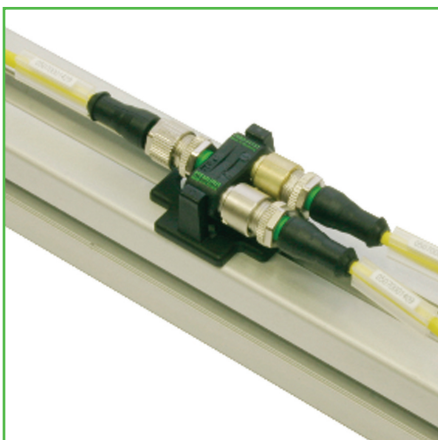
While most conventional sensors and actuators use one signal pin, many fieldbus I/O boxes or passive distribution boxes can accommodate two signals per port. The new Murrelektronik T-Splitter doubles connection capacity by providing two connectors and simplifies installation with fixed coupling nuts.

By increasing the connection capacity, the T-Splitter dramatically reduces the number of fieldbus I/O or distribution boxes needed by as much as 50 percent. It lowers equipment expenditures, makes installation easier, and saves manpower and maintenance time.

The Murrelektronik T-Splitter simplifies the overall connection configuration, making it more compact and straightforward to maximize space and manpower resources. The T-splitter may be attached to the distribution box and then connected to two cables; or to reduce the number of long cables needed, it can be installed closer to the I/O signals.

Murrelektronik's T-Splitters with fixed coupling nuts are available with a variety of pin outs.

For more details on how Murrelektronik's M12 and M8 T-Splitters can save you time and money, please call your distributor or Murrelektronik's customer service representatives at 1-888-230-MURR (6877).



ADVANTAGES OF THE FIXED COUPLING NUT

- Fast, easy installation
- Saves time, space and money
- Slim line design provides equal spacing of M12 ports when using compact M12 distribution blocks. The T-Splitters are equally spaced without touching each other, but it is still possible to install IDC field-wireable connectors.
- Hex nut design facilitates installation with a torque wrench for tight, secure connections
- Adapters available for installation on aluminum profiles

TAKE ADVANTAGE NOW OF MURRELEKTRONIK'S SAME DAY SHIPPING GUARANTEE.

- All products stocked at U.S. warehouse can be shipped the same day*
- Products at U.S. warehouse can be drop-shipped directly to end-users for faster, customized delivery!
- Products stocked at German warehouse can be shipped and delivered in less than one week – guaranteed!***
- 48 hour, emergency manufacturing services for non-stock products are available to reduce customer outages and downtime expenses!***

*Certain restrictions apply

**Please call for details on select items

T-Splitter
M12 - M12

T-Splitter
Male, straight to
2 x Female, straight
Fixed coupling nut



Part #	7000-41131-0000000	7000-41151-0000000	7000-41171-0000000	7000-41191-0000000
Circuit diagram	5-pole	5-pole	4-pole	5-pole
Pinout	<p>1. Female M12 2. Female</p> <p>Male M12</p>	<p>1. Female M12 2. Female</p> <p>Male M12</p>	<p>1. Female M12 2. Female</p> <p>Male M12</p>	<p>1. Female M12 2. Female</p> <p>Male M12</p>

T-Splitter
M12 - M8

T-Splitter
Male, straight to
2 x Female, straight



Part #	7000-41211-0000000	7000-41231-0000000
Circuit diagram	4-pole	3-pole
Pinout	<p>1. Female M8 2. Female</p> <p>Male M12</p>	<p>1. Female M8 2. Female</p> <p>Male M12</p>

Murrelektronik's torque wrench.



This torque wrench makes installation very easy and guarantees that the connectors will be tightened correctly to form a secure connection without damaging the seal. It can be used to install Murrelektronik's standard M12 and M8 connectors.



Murrelektronik is a leading, worldwide supplier of cord sets, distribution boxes, DIN valve connectors, power supplies, relays and many other products. "From the control cabinet via the interface passive and active into the field", Murrelektronik has your connectivity solutions