



**Product information**  
**0906 UTP 101**  
**7843**

<b>Name</b>	
<b>0906 UTP 101</b>	
T-connector, M12 female with M12 male and M12 female connector, 5 poles, especially suitable for DeviceNet and CANopen modules with M12 bus connection	
<b>Delivery informations</b>	
<b>Availability</b>	available
<b>Product description</b>	
<b>Type</b>	0906 UTP 101
<b>Order No.</b>	7843
<b>Description</b>	T-connector, M12 female with M12 male and M12 female connector, 5 poles, especially suitable for DeviceNet and CANopen modules with M12 bus connection
<b>Number of contacts</b>	5
<b>Color of housing</b>	black
<b>Product characteristics</b>	Vibration resistance, Oil resistance
<b>Classification</b>	
<b>Belden brand</b>	Lumberg-Automation
<b>Environmental conditions</b>	
<b>Environmental temperature</b>	-25 °C ... 90 °C
<b>Degree of protection (IP), mounted</b>	IP67
<b>Pollution degree</b>	3
<b>Materials</b>	
<b>Housing material / Molded body</b>	TPU
<b>Contact bearer material</b>	TPU
<b>Contact material</b>	CuZn
<b>Contact material - Surface refinement</b>	pre-nickeled and gold-plated
<b>Knurled screw / nut material</b>	CuZn
<b>Sealing material</b>	FKM
<b>Electrical data</b>	
<b>Contact resistance</b>	≤ 5 mΩ
<b>Rated current In</b>	4 A per outlet / 4 A max. at 40 °C
<b>Nominal voltage</b>	60 V
<b>Test voltage</b>	1.5 kV eff./60 s
<b>Insulation resistance</b>	> 1 GΩ



Picture  
Drawing

