

## M12 Power female or male connector, 4-pins, T-coded

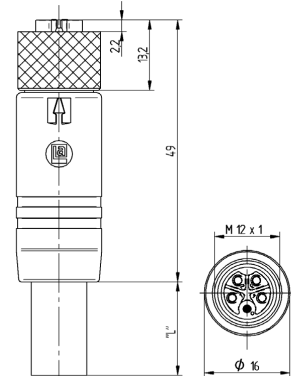
### RKT 4T | RST 4T



### 4-Pole

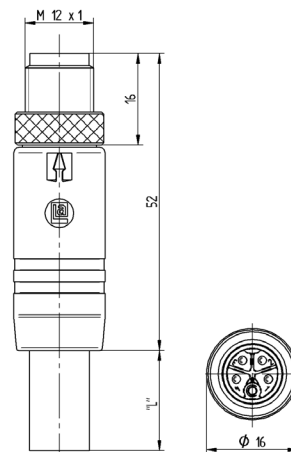
M12 Power female connector, 4-pins, T-coded, 63 V, black or blue overmold

### RKT 4T



M12 Power male connector, 4-pins, T-coded, 63 V, black or blue overmold

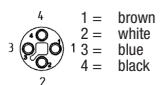
### RST 4T



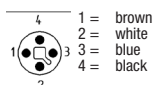
### Pin Assignments

#### M12 T-coded

##### RKT 4T (female)



##### RST 4T (male)



# Be Certain with Belden

## M12 Power female or male connector, 4-pins, T-coded

### Technical Data

#### Environmental

Degree of protection IP65, IP67, IP69K  
Operating temperature range -40°C to +125°C

#### Type

Type contacts female/male  
Number of contacts 4 (3+PE); T - Coding  
Standard IEC 61076-2-111  
Construction type T-coded  
Conductor size 1.5 mm<sup>2</sup>  
Color contact bearer T: gray

#### Mechanical

Over molding TPE, blue or black  
Contact bearer PBT GF  
Contact CuNi  
Contact plating Cu/Au  
Screw Coupling Material CuZn  
O-ring FKM  
Surface coupling nut Cu/Ni  
Shielding sleeve CuZn, plating: Ni

#### Electrical data

Contact resistance ≤ 10 mΩ  
Rated Current 16 A (1.5 mm<sup>2</sup> and 2.5mm<sup>2</sup>)  
10 A (0.75 mm<sup>2</sup>)  
Rated voltage 63 V  
Insulation resistance > 10<sup>9</sup> Ω  
Pollution degree 3 acc. to DIN EN 60664-1 (VDE 0110-1)

#### Flammability class

over molding UL 94 HB  
Contact bearer UL 94 V-2

#### Approvals

VDE DIN EN 61984: in preparation  
UL T-Coding (Pending)

### Cable Specifications

Cable No.	Outer Jacket	Conductor Size	Gauge	Jacket Color	OD
723	PUR, halogen-free	4 x 1.50 mm <sup>2</sup>	16	Black	0.291" (7.4 mm)
740	PUR, halogen-free	4 x 1.50 mm <sup>2</sup>	16	Black	0.291" (7.4 mm)

Part Number		Pins	Overmold	Gauge	Standard Cable Lengths	Characteristics
Female	Male					
RKT 4T-723/...M	RST 4T-723/...M	4T	Blue	16	2M / 5M / 10M / 15M	
RKT 4T-740/...M	RST 4T-740/...M	4T	Blue		2M / 5M / 10M / 15M	
RKT 4T-723/...M SW	RST 4T 723/...M SW	4T	Black	16	2M / 5M / 10M / 15M	
RKT 4T-740/...M SW	RST 4T-740/...M SW	4T	Black		2M / 5M / 10M / 15M	