

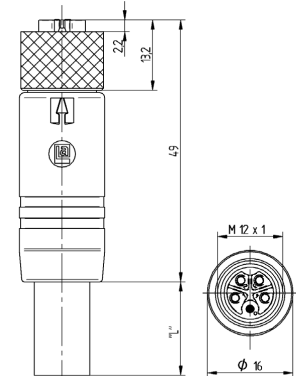
**M12 Power female or male connector, 4-pins, S-coded, shielded**

**RKTS 4S | RSTS 4S**

**4-Pole**

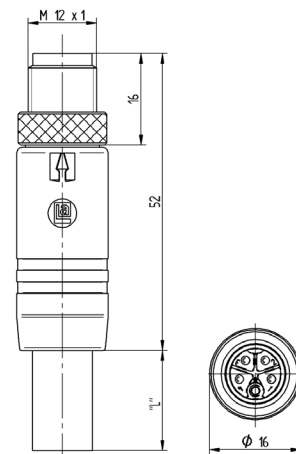
M12 Power female connector, 4-pins, S-coded, shielded, 630 V, black or blue overmold

**RKTS 4S**



M12 Power male connector, 4-pins, S-coded, shielded, 630 V, black or blue overmold

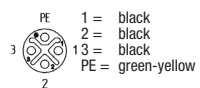
**RSTS 4S**



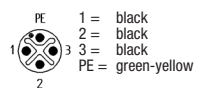
**Pin Assignments**

**M12 S-coded**

**RKTS 4S (female)**



**RSTS 4S (male)**



# Be Certain with Belden

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

### 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); S - Coding  
 Standard IEC 61076-2-111  
 Construction type S-coded  
 Conductor size 1.5 mm<sup>2</sup>  
 Color contact bearer S: black

#### 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 630 V  
 Insulation resistance > 10<sup>9</sup> Ω  
 Pollution degree 3 acc. to DIN EN 60664-1 (VDE 0110-1)  
 Mating cycles max. 100

#### Flammability class

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

#### Approvals

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

### Cable Specifications

Cable No.	Outer Jacket	Conductor Size	Gauge	Jacket Color	Shield	OD
700	PUR, halogen-free	4 x 1.50 mm <sup>2</sup>	16	Black	Braid	0.370" (9.4 mm)

Part Number	Part Number	Pins	Shielding	Overmold	Overmold	Gauge	Standard Cable Lengths	Characteristics
Female	Male							
RKTS 4S-700/...M	RSTS 4S-700/...M	4S	Shielded	PUR, halogen-free	Blue	16	2M / 5M / 10M / 15M	
RKTS 4S-700/...M SW	RSTS 4S-700/...M SW	4S	Shielded	PUR, halogen-free	Black	16	2M / 5M / 10M / 15M	