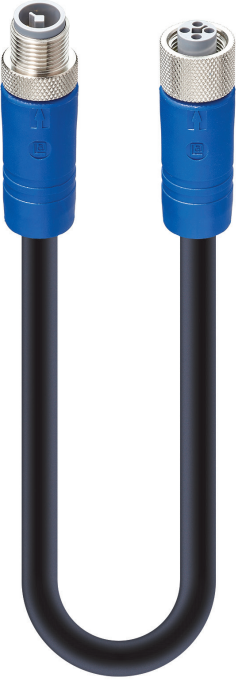


M12 Power Double-Ended Cordsets, T-coding, 4-Pole, Blue or Black Overmold

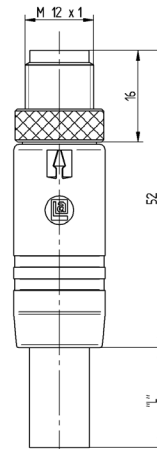
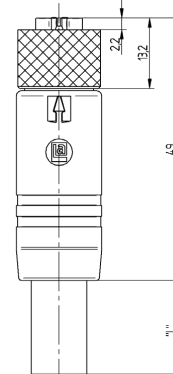
RST(S) 4T-RKT(S) 4T



4-Pole

M12 power double-ended cordset male straight to female straight, 4-pins, T-coded, 50 V AC/ 60 V DC, blue or black overmold.

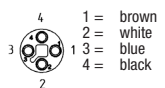
RST 4T-RKT 4T



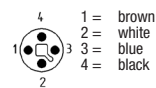
Pin Assignments

M12 T-coded

RKT(S) 4T (female)



RST(S) 4T (male)



M12 Power Double-Ended Cordsets, T-coding, 4-Pole, Blue or Black Overmold

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 RST-RKT 4 (3+PE), T-Coding
 RSTS-RKTS 4 (3+PE), T-Coding (Shielded)

Standard IEC 61076-2-111
 Construction type T-coded
 Conductor size 1.5 mm²
 Color contact bearer T: dark gray (RAL 7001)

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 mm² and 2.5 mm²)
 Operating voltage 50 V AC/60 V DC
 Insulation resistance > 10⁹ 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	Shield	OD
722	PUR, halogen-free	4 x 1.50 mm ²	16	Black	Braid	0.370" (9.4 mm)
723	PUR, halogen-free	4 x 1.50 mm ²	16	Black	none	0.291" (7.4 mm)

Part Number	Pins	Shielded	Overmold	Standard Cable Lengths	Characteristics
RST 4T-RKT 4T-723	4		Blue	0.3M / 0.6M / 1M / 2M / 5M / 10M	  
RST 4T-RKT 4T-723 SW	4		Black	0.3M / 0.6M / 1M / 2M / 5M / 10M	  
RSTS 4T-RKTS 4T-722	4S	Shielded	Blue	0.3M / 0.6M / 1M / 2M / 5M / 10M	  
RSTS 4T-RKTS 4T-722 SW	4S	Shielded	Black	0.3M / 0.6M / 1M / 2M / 5M / 10M	