

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

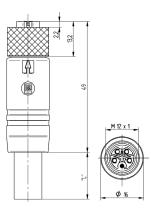
RKTS 4T I RSTS 4T

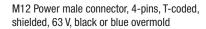


4-Pole

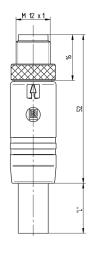
M12 Power female connector, 4-pins, T-coded, shielded, 63 V, black or blue overmold

RKTS 4T





RSTS 4T





Pin Assignments

M12 T-coded

RSTS 4T (male)



RKTS 4T (female)



Be Certain with Belden

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

Technical Data

Cable Specifications

722

918

Cable No. Outer Jacket

PUR, halogen-free

PUR, halogen-free

Conductor Size

4 x 1.50 mm²

4 x 1.50 mm²

Gauge

16

16

Jacket Color Shield

Braid

Braid

Black

Black

0D

0.370" (9.4 mm)

0.370" (9.4 mm)

Environmental

 $\begin{array}{ll} \mbox{Degree of protection} & \mbox{IP65, IP67, IP69K} \\ \mbox{Operating temperature range} & -40^{\circ}\mbox{C to } +125^{\circ}\mbox{C} \\ \end{array}$

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 mm²
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 $\leq 10 \text{ m}\Omega$

Rated Current 16 A (1.5 mm² and 2.5mm²)

10 A (0.75 mm²)

 $\begin{array}{ll} \mbox{Rated voltage} & \mbox{63 V} \\ \mbox{Insulation resistance} & \mbox{>} 10^9 \, \Omega \end{array}$

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)

Part Number		Pins	Shielding	Overmold	Gauge	Standard Cable Lengths	Characteristics
Female	Male						
RKTS 4T-722/M	RSTS 4T-722/M	4T	Shielded	Blue	16	2M / 5M / 10M / 15M	
RKTS 4T-918/M	RSTS 4T-918/M	4T	Shielded	Blue	16	2M / 5M / 10M / 15M	
RKTS 4T-722/M SW	RSTS 4T-722/M SW	4T	Shielded	Black	16	2M / 5M / 10M / 15M	
RKTS 4T-918/M SW	RSTS 4T-918/M SW	4T	Shielded	Black	16	2M / 5M / 10M / 15M	