



Product: [RST 4-RKWT 4-633](#) 

M12 Micro actuator/sensor cordset, double-ended, 4-poles, male straight to female right angle connector with self-locking thread and yellow PVC 22 gauge molded cable, IEC color code.

Product Description

M12 Micro actuator/sensor cordset, double-ended, 4-poles, male straight to female right angle connector with self-locking thread and yellow PVC 22 gauge molded cable, IEC color code.

Technical Specifications

Product Description

Brand:	Lumberg Automation
Connector Type:	Cordset, double ended

Technical Data Side 1

Connector Design:	Straight 0°
Attachment Type:	Coupling Screw
Number of Pins:	4
Coding, Side 1:	A
Side 1 Contact Resistance:	≤ 10 mOhm
Insulation Resistance:	> 10 ⁹ Ohm
Mating Cycles:	≤ 100
Ambient Temperature (Operation)*:	-40°C (-40°F) / +90°C (194°F)
Side 1 Design Standard:	IEC 61076-2-101
Side 1 Pollution Degree:	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Overvoltage Category:	II acc. to DIN EN 60664-1 (VDE 0110-1)
Contact Base Material:	CuSn
Contact Bearer Material:	TPU
Contact Bearer Color:	Yellow
Flammability Class (Contact Bearer):	UL 94 HB
Molded Body Material:	TPU
Molded Body Color:	Yellow
Flammability Class (Molded Body):	UL 94 HB
Housing Color:	Yellow
Attachment Material:	CuZn
Attachment Plating:	Nickel-plated
O-Ring Material:	FKM
Fastening Torque (Attachment):	M 12x1: (50-60) Ncm, hand-tight

Cable Data

Cable Number:	633
Conductor Size:	22 AWG
Conductor Material:	Cu
Cable Jacket Material:	PVC
Cable Jacket Color:	Yellow
Cable Diameter D:	.190" (4.8 mm)

Ambient Temperature (Fixed Installation):	-40°C (-40°F) / +90°C (194°F)
Cable Characteristics:	Free of lacquer wetting disturbing substances; Exclusion of silicone

Technical Data Side 2

Connector Design, Side 2:	Straight 0°
Attachment Type, Side 2:	Coupling Nut
Coding, Side 2:	A
Contact Resistance, Side 2:	≤ 10 mOhm
Pollution Degree, Side 2:	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact Base Material, Side 2:	CuSn
Contact Plating, Side 2:	Cu/Au
Contact Bearer Material, Side 2:	TPU
Contact Bearer Color, Side 2:	Black
Flammability Class (Contact Bearer), Side 2:	UL 94 HB
Molded Body Material, Side 2:	TPU
Molded Body Color, Side 2:	Yellow
Flammability Class (Molded Body), Side 2:	UL 94 HB
Attachment Material, Side 2:	CuZn
Attachment Plating, Side 2:	Nickel-plated

Approvals

UL-File:	E315587
UL:	UL 2238; cURus

Notes

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Variants

Item #	Item Description
600000846	RST 4-RKWT 4-633/1.5M
600000847	RST 4-RKWT 4-633/10M
600000848	RST 4-RKWT 4-633/2M
600000849	RST 4-RKWT 4-633/5M
600001933	RST 4-RKWT 4-633/0.3M
600001934	RST 4-RKWT 4-633/0.6M
600001935	RST 4-RKWT 4-633/1M
600003858	RST 4-RKWT 4-633/3M
600006786	RST 4-RKWT 4-633/15M
600006809	RST 4-RKWT 4-633/ 7.5 M
600007186	RST 4-RKWT 4-633/20M

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