

# Product: MPS-TU-RST 4S-2RKT 4S ☑

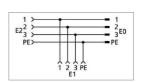


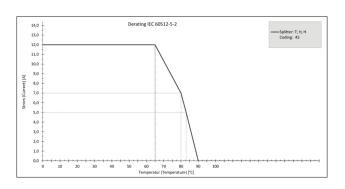
M12 Power T-splitter: input: male, 3+PE, S-coded; output: 1-2, female, 3+PE, S-coded

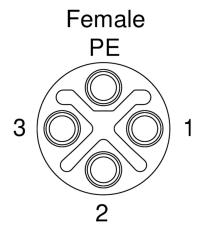
### **Product Description**

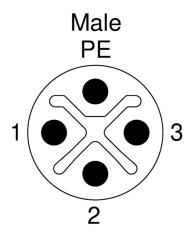
M12 Power T-splitter: male, straight, 3+PE, S-coded, M12, female, straight, 3+PE, S-coded, M12, female, straight, 3+PE, S-coded

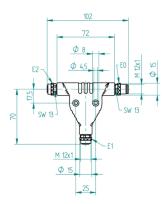
### **Technical Drawing**











# **Technical Specifications**

# **Product Description**

Product Family:	Power Connector
Brand:	Lumberg Automation
Connector Type:	Molded Splitter
Rated Voltage:	630 VAC
Rated Voltage (UL):	600 VAC
Rated Current*:	12 A

### **Technical Data Side 1**

Product Sub Family:	M12 Power
Type of Contact / Gender:	male, M12
Connector Design:	T shape
Attachment Type:	Coupling Nut
Number of Pins:	3+PE
Coding:	S
Insulation Resistance:	≥10^8 Ohm
Mating Cycles:	≥100
Ambient Temperature (Operation)*:	-30°C to +90°C, notice derating
Design Standard:	IEC 61076-2-111
Pollution Degree:	3 acc. to DIN EN 60664-1 (VDE 0110-1)
Contact Base Material:	CuZn
Contact Plating:	Cu/Au
Contact Bearer Material:	PA
Contact Bearer Color:	black
Molded Body Material:	TPU
Molded Body Color:	black
Attachment Material:	CuZn
Attachment Plating:	Cu/Ni
O-Ring Material:	FPM/FKM

### **Cable Data**

Ambient Temperature (Fixed Installation):	-30°C to +90°C	

### **Technical Data Side 2**

Product Sub Family, Side 2:	M12 Power
Type of Contact / Gender, Side 2:	female, M12
Number of Pins, Side 2:	3+PE
Coding, Side 2:	S
Contact Base Material, Side 2:	CuZn
Contact Plating, Side 2:	Cu/Au

Contact Bearer Material, Side 2:	PA
Contact Bearer Color, Side 2:	black
Attachment Material, Side 2:	CuZn

#### **Technical Data Side 3**

Attachment Material, Side 3:	CuZn
Coding, Side 3:	S
Contact Base Material, Side 3:	CuZn
Contact Bearer Color, Side 3:	black
Contact Bearer Material, Side 3:	PA
Contact Plating, Side 3:	Cu/Au
Number of Pins, Side 3:	3+PE
Protection Degree / IP Rating (IEC 60529), Side 3:	IP65, IP67, IP68
Rated Current*, Side 3:	12 A
Rated Voltage, Side 3:	630 VAC
Rated Voltage (UL), Side 3:	600 VAC
Type of Contact / Gender, Side 3:	female, M12

#### **Technical Data Side 4**

Product Sub Family, Side 4:	M12 Power
Protection Degree / IP Rating (IEC 60529), Side 4:	IP65, IP67, IP68
Rated Current*, Side 4:	12 A

#### **Approvals**

UL-File:	E497237
UL:	cULus

#### **Safety & Environmental Compliance**

RoHS Compliant:	yes

### **Notes**

Protection Degree / IP Rating Note:	** only if mounted and locked in combination with Hirschmann / Lumberg Automation connector.
Note Derating:	* Notice derating

### Variants

Item #	Item Description
26626	MPS-TU-RST 4S-2RKT 4S

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