

Product: MPS-8U-RST 4S-2RKT 4S

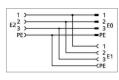


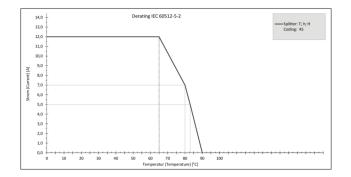
M12 Power h-splitter: input: male, 3+PE, S-coded; output: 1-2, female, 3+PE, S-coded

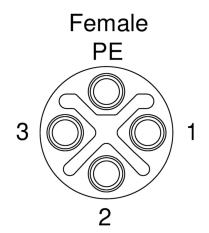
Product Description

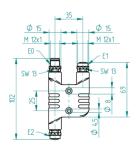
M12 Power h-splitter: male, straight, 3+PE, S-coded, M12, female, straight, 3+PE, S-coded

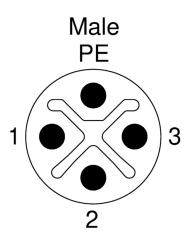
Technical Drawing











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: Type of Contact / Gender:	M12 Power
Type of Contact / Gender:	
	male, M12
Connector Design:	h 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

CuZn
S
CuZn
black
PA
Cu/Au
3+PE
IP65, IP67, IP68
12 A
630 VAC
600 VAC
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 Description24517MPS-8U-RST 4S-2RKT 4S

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