

MVP-METALL, 8XM12, 5POLE, M23 19POL. CON.

Connector exit st the top

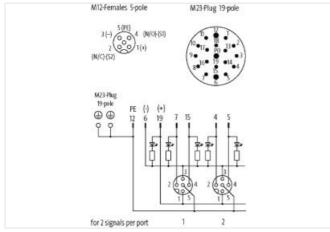
8-way, 5-pole, DIAGNOSTIC M23 plug connection 19-pole used Operating current: 2 A per M12 (female)

All M12 ports are current monitored regarding 0 V total current (contact 3), and are switched off in case of overload or short-circuit (self-resetting). Operating voltage remains the same. In case of a fault the DIAGNOSTIC signal "active high" to the PLC (M23 PIN 18) drops from 18 V DC to 24 V. The operator can immediately react by analysing the diagnostic signal. - less downtime - easy trouble-shooting due to red LED "ERROR" and red LED at the plug position.

Link to Product

Illustration





Product may differ from Image



27279219

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ECLASS-6.1	27279219
ECLASS-7.0	27279219
ECLASS-8.0	27279219
ECLASS-9.0	27440108
ECLASS-10.1	27440111
ECLASS-11.1	27440111
ECLASS-12.0	27440111
ETIM-5.0	EC002585
customs tariff number	85369010
GTIN	4048879063531
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Current consumption max.	35 mA
Total current max.	10 A
Electrical data Input	
Current input full equipment min.	20 A
Current carrying capacity per port max.	2A
Electrical data Output	
Diagnostic output	active high
Current diagnostic output max.	25 mA
Installation Connection	
Mounting set	M12 x 1
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67, IP68
Additional condition protection degree	inserted, screwed
Overload resistant	yes
Short-circuit protected	yes
Short-circuit protected Short circuit current min.	yes 2,6 A
Short-circuit protected Short circuit current min. Short circuit current max.	yes 2,6 A 3,1 A
Short-circuit protected Short circuit current min. Short circuit current max. Overload current min.	yes 2,6 A 3,1 A 2,6 A
Short-circuit protected Short circuit current min. Short circuit current max. Overload current min. Overload current max.	yes 2,6 A 3,1 A
Short-circuit protected Short circuit current min. Short circuit current max. Overload current min.	yes 2,6 A 3,1 A 2,6 A
Short-circuit protected Short circuit current min. Short circuit current max. Overload current min. Overload current max. Mechanical data Material data Coating housing	yes 2,6 A 3,1 A 2,6 A
Short-circuit protected Short circuit current min. Short circuit current max. Overload current min. Overload current max. Mechanical data Material data	yes 2,6 A 3,1 A 2,6 A 3,1 A
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Short-circuit protected Short circuit current min. Short circuit current max. Overload current min. Overload current max. Mechanical data Material data Coating housing Material housing	yes 2,6 A 3,1 A 2,6 A 3,1 A Nickeled
Short-circuit protected Short circuit current min. Short circuit current max. Overload current min. Overload current max. Mechanical data Material data Coating housing Material housing Mechanical data Mounting data	yes 2,6 A 3,1 A 2,6 A 3,1 A Nickeled Zinc die-casting
Short-circuit protected Short circuit current min. Short circuit current max. Overload current min. Overload current max. Mechanical data Material data Coating housing Material housing Mechanical data Mounting data Mounting method	yes 2,6 A 3,1 A 2,6 A 3,1 A 3,1 A Nickeled Zinc die-casting Schraubgewinde
Short-circuit protected Short circuit current min. Short circuit current max. Overload current min. Overload current max. Mechanical data Material data Coating housing Material housing Mechanical data Mounting data Mounting method Height	yes 2,6 A 3,1 A 2,6 A 3,1 A 3,1 A Nickeled Zinc die-casting Schraubgewinde 145 mm
Short-circuit protected Short circuit current min. Short circuit current max. Overload current min. Overload current max. Mechanical data Material data Coating housing Material housing Mechanical data Mounting data Mounting method Height Width	yes 2,6 A 3,1 A 2,6 A 3,1 A 2,6 A 3,1 A Nickeled Zinc die-casting Schraubgewinde 145 mm 55 mm
Short-circuit protected Short circuit current min. Short circuit current max. Overload current min. Overload current max. Mechanical data Material data Coating housing Material housing Mechanical data Mounting data Mounting method Height Width Depth	yes 2,6 A 3,1 A 2,6 A 3,1 A 2,6 A 3,1 A Nickeled Zinc die-casting Schraubgewinde 145 mm 55 mm
Short-circuit protected Short circuit current min. Short circuit current max. Overload current min. Overload current max. Mechanical data Material data Coating housing Material housing Mechanical data Mounting data Mounting method Height Width Depth Environmental characteristics Climatic	yes 2,6 A 3,1 A 2,6 A 3,1 A Nickeled Zinc die-casting Schraubgewinde 145 mm 55 mm 21 mm
Short-circuit protected Short circuit current min. Short circuit current max. Overload current min. Overload current max. Mechanical data Material data Coating housing Material housing Mechanical data Mounting data Mounting method Height Width Depth Environmental characteristics Climatic Operating temperature min.	yes 2,6 A 3,1 A 2,6 A 3,1 A Nickeled Zinc die-casting Schraubgewinde 145 mm 55 mm 21 mm
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Short-circuit protected Short circuit current min. Short circuit current max. Overload current min. Overload current max. Mechanical data Material data Coating housing Material housing Mechanical data Mounting data Mounting method Height Width Depth Environmental characteristics Climatic Operating temperature min. Operating temperature max. Conformity Product standard	yes 2,6 A 3,1 A 2,6 A 3,1 A Nickeled Zinc die-casting Schraubgewinde 145 mm 55 mm 21 mm -20 °C 60 °C
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Short-circuit protected Short circuit current min. Short circuit current max. Overload current min. Overload current max. Mechanical data Material data Coating housing Material housing Mechanical data Mounting data Mounting method Height Width Depth Environmental characteristics Climatic Operating temperature min. Operating temperature max. Conformity Product standard Connection type 2 Family construction form	yes 2,6 A 3,1 A 2,6 A 3,1 A Nickeled Zinc die-casting Schraubgewinde 145 mm 55 mm 21 mm -20 °C 60 °C EN 61131-2 M12
Short-circuit protected Short circuit current min. Short circuit current max. Overload current min. Overload current max. Mechanical data Material data Coating housing Material housing Mechanical data Mounting data Mounting method Height Width Depth Environmental characteristics Climatic Operating temperature min. Operating temperature max. Conformity Product standard Connection type 2 Family construction form Gender	yes 2,6 A 3,1 A 2,6 A 3,1 A Nickeled Zinc die-casting Schraubgewinde 145 mm 55 mm 21 mm -20 °C 60 °C EN 61131-2 M12 female

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No. of poles	5
PIN 1	+
PIN 2	NC S 2
PIN 3	·
PIN 4	NO S 1
PIN 5	PE
Family construction form	M23
Gender	male
Color contact carrier	black
Coding	A
No. of poles	19
PIN 1	VT
PIN 2	RD
PIN 3	GY
PIN 4	RD / BU
PIN 5	GN
PIN 6	BU
PIN 7	GY / PK
PIN 8	WH / GN
PIN 9	WH / YE
PIN 10	WH / GY
PIN 11	ВК
PIN 12	YE / GN
PIN 13	YE / BN
PIN 14	BN / GN
PIN 15	WH
PIN 16	YE
PIN 17	РК
PIN 18	GY / BN diagnosis
PIN 19	BN

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