

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

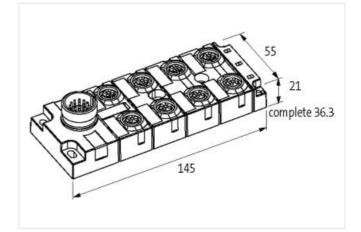
Connector exit st the top

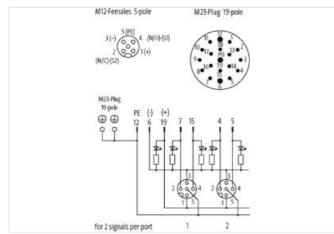
8-way, 5-pole, DIAGNOSTIC M23 plug connection 19-pole used Operating current: 2 A per M12 (female)

Link to Product

Illustration







Product may differ from Image

Technical Data	
Operating voltage	24 V DC (EN 61131-2)
Operating current (contact 3)	max. 2 A (shutoff 2.32.7 A)
Current consumption	max. 35 mA
Locking of ports	Screw thread (M12×1 mm)
Protection	IP65, IP67, IP68 inserted and tightened (EN 60529)
Housing	Zinc die casting, matte nickel plated
Diagnostic output	active high, max. load 25 mA, M23 - PIN 18
Required power supply with max. ports	min. 20 A
Inrush capacity	max. 1470 μF

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Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com



Unit protection	Short-circuit, overload (PNP switching)
Total current	max. 10 A
General data	
Temperature range	-20+60 °C
Dimensions H×W×D	145×55×21 mm
Contact Layout	
PIN 1	(+)
PIN 2	Port 17: (NO)/(S2); Port 8: diagnostic
PIN 3	(-)
PIN 4	(NO)/(S1)
PIN 5	(Earth)
	LED (green): Power / LED (yellow): (S1/S2) / LED (red): Failure
Description	
Functional description	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
Product article number of manufacturer	27539

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