

22260801	DATA SHEET	
Valid from: 17.09.2018	AB-ASI-J-Y-B-M12FS	

Description

- AS-interface distributor
- For tapping of 2 flat cables on straight M12-jack, A-coded



General characteristics

Connection method	AS-i piercing technology M12-jack, straight, A-standard
Number of pins	4
Ambient temperature	-25 to +75 °C (-13 to 167°F) (operation) -25 to +85 °C (-13 to 185°F) (storage/transportation)
Degree of protection	IP 65 / IP 67 / IP 69K

Electrical properties

Rated voltage (III/3)	≤ 35 V
Rated current at 40 °C	4 A

Mechanical properties

AS-i-distributor

Housing, material	PA-GF black
Contact, material	CuZn
Contact surface, material	Ni/Au
Contact carrier, material	TPE-U
Screw connection, material	stainless steel
Tightening torque (screw)	1.65 Nm

M12-jack

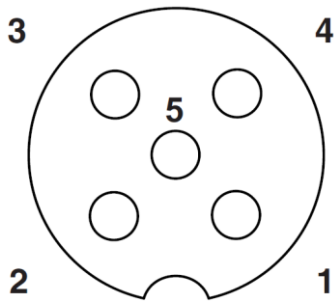
Contact, material	CuSn
Contact surface, material	Ni/Au
Contact carrier, material	TPE-U
Screw connection, material	Zinc diecasting, Ni plated
Tightening torque (M12-jack)	0.4 Nm

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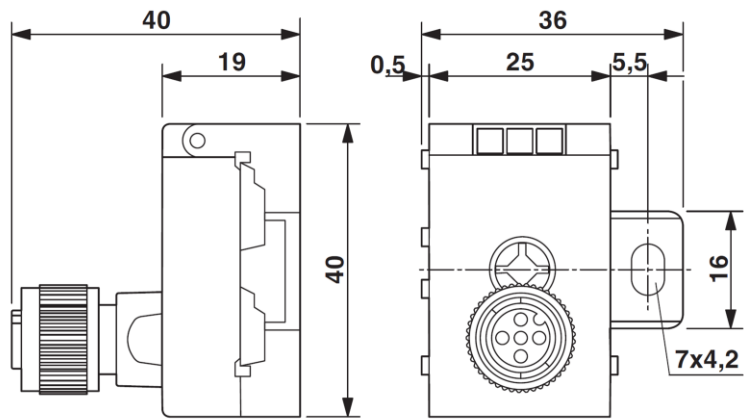
Technical drawing

Drawing



M12-jack → PIN 1: AS-i +, PIN 2: AUX -,
PIN 3: AS-i -, PIN 4: AUX +, PIN 5: not used

Dimensional drawing



Standards / Approvals

Product standard, M12 connector

IEC 61076-2-101

Application range

Automation, industrial machinery and plant engineering

Note

Photographs are not true to scale and do not represent detailed images of the respective products.

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