

MA5I67 I/O MODULE K3

4 digital inputs, 4 digital, passive safety outputs

Digital inputs/outputs

Output groups up to PLd (EN ISO 13849-1) can be switched off via safety relays

DI4 - 0.2 A DO4 - 1.6 A (C) - 4× M12 (AB) (K3)

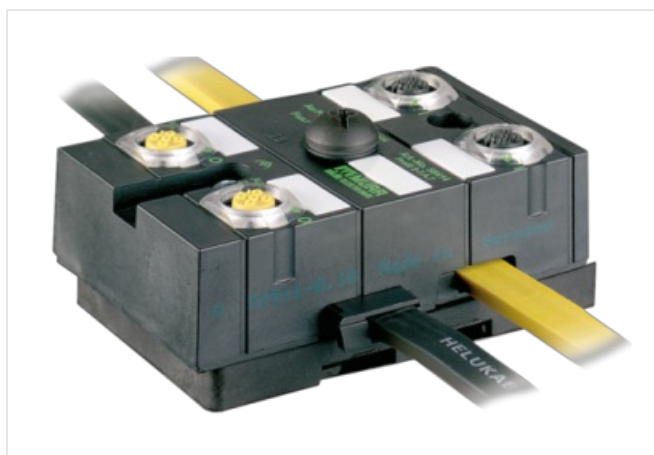
Double assignment of M12 females, PIN 2 + 4

Connection cables are in the online shop under "Connection Technology".

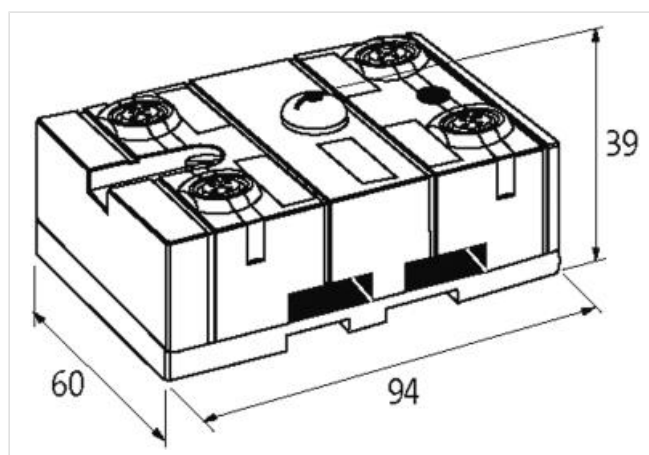
Housing fully potted.

Link to Product

Illustration



Product may differ from Image



Technical Data

Bus voltage (AS-Interface)	26.5...31.6 V DC
Profile (IO/ID/ID2 code)	S-7.A.7
Addressing	via built-in address port or master
Address range	1...62 (1...31 A or B)
Double assignment of M12 female	yes
Total current	max. 250 mA

General data

Mounting method	DIN-rail mountable (EN 60715) or screw fixing
Temperature range	-20...+60 °C (storage temperature -20...+70 °C)
Protection	IP67
Dimensions H×W×D	94×60×39 mm

Output

Supply voltage	24 V DC external (18...30.2 V DC) EN 61131-2, connection via black AS-Interface profile cable
Total current	2× 3.2 A
Switching current per output	max. 1.6 A (short-circuit and overload protected)

Input

Sensor supply US	max. 200 mA from AS-Interface (short-circuit and overload protected)
Type	for 3-wire sensors or mechanical switches, PNP

Product article number of manufacturer 56414

Diagnostic

Communication status via LED

Diagnostic via LED per module

Monitoring - no voltage yes