

Data sheet

IM 060, Line extension master (060-1AA00)

Technical data

Order no.	060-1AA00
Type	IM 060, Line extension master
Module ID	8080 8080

General information

Note	-
Features	SLIO IM060 bus extension Master module for extension / renewal of the SLIO bus to another line Connector: 1x RJ45 plug connector Module width 25.8 mm Connection: CAT6 cable, maximum length: 2m Module is always installed at the last place in the line, module IM060 and IM061 always form a pair

Technical data power supply

Power supply (rated value)	DC 5 V
Power supply (permitted range)	-
Reverse polarity protection	-
Current consumption (no-load operation)	50 mA
Current consumption (rated value)	-
Inrush current	-
$I_{\Delta t}$	-
Max. current drain at backplane bus	-
Max. current drain load supply	-
Power loss	0.25 W

Status information, alarms, diagnostics

Status display	yes
Interrupts	no
Process alarm	no
Diagnostic interrupt	no
Diagnostic functions	no
Diagnostics information read-out	none
Supply voltage display	yes
Service Indicator	none
Group error display	yes
Channel error display	none

Hardware configuration

Racks, max.	4
Modules per rack, max.	total max. 64 minus number line extensions
Number of digital modules, max.	-
Number of analog modules, max.	-

Communication

Fieldbus	SLIO
Type of interface	-

Connector	RJ45
Topology	-
Electrically isolated	-
Number of participants, max.	-
Node addresses	-
Transmission speed, min.	-
Transmission speed, max.	-
Address range inputs, max.	-
Address range outputs, max.	-
Number of TxPDOs, max.	-
Number of RxPDOs, max.	-

Housing

Material	PPE / PPE GF10
Mounting	Profile rail 35 mm

Mechanical data

Dimensions (WxHxD)	25.8 mm x 109 mm x 76.5 mm
Net weight	55 g
Weight including accessories	-
Gross weight	-

Environmental conditions

Operating temperature	0 °C to 60 °C
Storage temperature	-25 °C to 70 °C

Certifications

UL certification	in preparation
KC certification	in preparation