

Data sheet

IM 061 - Line extension slave (061-1BA00)

Technical data

Order no.	061-1BA00
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Type	IM 061 - Line extension slave
Module ID	-

General information

Note	-
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Features	Extension up to 8 additional lines (up to 64 modules) Connector: 1x RJ45 plug connector Module width 48.5 mm Connection: CAT6 cable Maximum length: 2 m Module is always installed at the first place in the line Module IM060 and IM061 always form a pair
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Technical data power supply

Power supply (rated value)	DC 24 V
Power supply (permitted range)	DC 20.4...28.8 V
Reverse polarity protection	yes
Current consumption (no-load operation)	10 mA
Current consumption (rated value)	0.95 A
Inrush current	3.9 A
I^2t	0.14 A ² s
Max. current drain at backplane bus	2 A
Max. current drain load supply	10 A
Power loss	1.4 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)	48.5 mm x 109 mm x 76.5 mm
Net weight	155 g
Weight including accessories	155 g
Gross weight	172.5 g

Environmental conditions

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

Certifications

UL certification	yes
KC certification	yes
UKCA certification	yes
ChinaRoHS certification	yes