

Data sheet

IM 061 - Line extension SubDevice (061-1BA01)

Technical data

Order no.	061-1BA01
Type	IM 061 - Line extension SubDevice
Module ID	8082 8080
General information	
Note	-
Features	Line extension SubDevice Placement at the beginning of a line Connector: 1x RJ45 plug connector Connection: Cable 950-0KD30, 950-0KD40, 950-0KD50 Max. cable length: 10 m Alternative connection: Ethernet cables with the specification S/STP CAT6a or S/FTP CAT6a Module width 48.5 mm MainDevice 060-1AA01 and SubDevice 061-1BA01 must always be used in pairs
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)	40 mA
Current consumption (rated value)	0.75 A
Inrush current	4.2 A
I ² t	0.12 A ² s
Max. current drain at backplane bus	3 A
Max. current drain load supply	10 A
Power loss	2.8 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.	5
Modules per rack, max.	total max. 64 minus 2x 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	170 g

Environmental conditions

Operating temperature	0 °C to 60 °C
Storage temperature	-40 °C to 70 °C

Certifications

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