Fieldbus communication
CANopen

Fast communication

Innovative mounting

Robust design

The Anybus CompactCom M40 for CANopen is a complete communication module which enables your products to communicate on a CANopen network.

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01 CANopen

CANopen

The Anybus CompactCom M40 for CANopen is a complete communication module which enables your products to communicate on an CANopen network. The module supports fast communication speeds, making it suitable also for high-end industrial devices. The anybus module have solid security to prevent unauthorized software to be downloaded to the module. Furthermore, encryption is used to prevent illicit copying.

Ordering details

Module	Type	Order code	Pkg	KG
CANopen	AB-CANopen-IO-1	1SFA899300R1013	1	0.03

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For more information, please contact your local ABB representative or visit **solutions.abb/softstarters**

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Technical Details

Dimensions (LxWxH)	52x50x22 mm, 2.04x1.97x0.86" 51x37x16 mm, 2.014.46x0.63" (modules without housing)
Protection class	IP20
RoHS Compliance	Yes
Galvanically isolated network interface	Yes
Profile support	I/O
LED indicator	Integrated on front (with housing), via application interface (without housing). Indicates Module Status and Network Status.

Certifications

UL, cUL	Yes
Network conformance	Yes: Pre-certified for full fieldbus and Industrial Ethernet network conformance

CE - Declaration of Pre-Conformity

Emission EN 61000-6-4	EN55016-2-3 Radiated emission EN55022 Conducted emission
Immunity EN 61000-6-2	EN61000-4-2 Electrostatic discharge, EN61000-4-3 Radiated immunity. EN61000-4-4 Fast transients/burst, EN61000-4-5 Surge immunity. EN61000-4-6 Conducted immunity.

Environmental Characteristics

Operating temp	-40 to 70 oC, -40-158 oF -40 to 85 oC, -40-176 oF (modules without housing)
Humidity	5-95 % non-condensing