

CAN bus repeater for DeviceNet (fiber optic) HD67180FSX



Abbildung ähnlich

- Enables extension of a line segment
- Galvanic isolation of the CAN branches
- Extension of the number of nodes
- Bridging distances of up to 2000 m in length

<https://www.wachendorff-prozesstechnik.de/en/HD67180FSX>

Description

With the HD67180FSX, you can extend your DeviceNet bus system up to 2000 m in length. This makes it easy to achieve long ranges. You can also achieve a high level of electrical isolation by splitting the copper cable with the fiber optic cable. This could be a sensible solution, especially in the case of high EMC problems. With the HD67180FSX, a maximum length of 2000 m is possible regardless of the baud rate. The baud rates are easily set using DIP switches on the front of the device. Installation is simple and reliable on a DIN rail.

AC34107	Null modem cable, socket/socket, 3 m long
AC34121	Patch cable fiber optic, ST/ST 2 m
AC34122	Patch cable fiber optic, ST/ST 10 m

Product details

Interfaces:	HD67180FSX: 1x Ethernet port (RJ45 socket) 1x DeviceNet (removable screw terminal, 3-pin) 1x fiber optic (ST fiber optic connection)
Data fiber optic connection:	1x ST Rx socket (receive line) 1x ST Tx socket (transmission line) Fiber optic cable dimension 62.5/ 125µm
DeviceNet data rate:	Max. 1 Mbps
Galv. separation:	>2000VDC
LED:	HD67181FSX: 4x signal display for supply and communication
Power supply:	HD67180FSX: 12 VDC to 35 VDC 8 VAC to 24 VAC, 3.5 W/VA, 50/60Hz
Operating temperature:	-40°C to +85°C
Humidity:	10% to 80% , non-condensing
Weight:	approx. 200 g
Fastening:	Mounting on DIN top-hat rails
Customs tariff number:	8517 62 00
Manufacturer:	ADFweb.com S.r.l.

Products Order no.

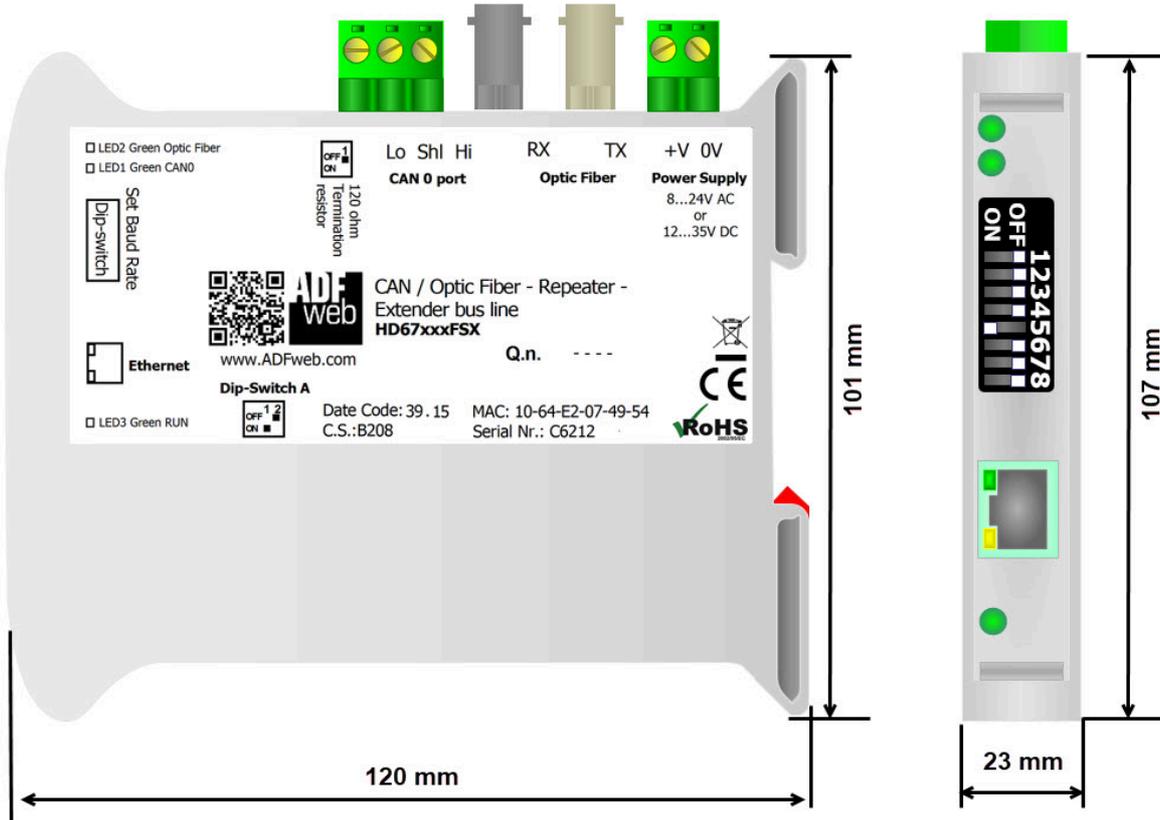
HD67180FSX	Repeater fiber optic DeviceNet - HD67180FSX
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Accessories Order no.

DRS4-24A	Power supply unit for top-hat rail, 85 to 264 VAC, 24 VDC 4.2 A, screw terminal
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Drawings

Dimensions HD67180FSX





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