



Features

- ✓ 16 Inputs

Input module digital for 300 16x

Digital input modules for the 300 series

The module has 16 inputs.

General information

Order number	700-321-1BH02
Article name	DEA 300, 24 V DC, 16 inputs
Scope of delivery	DEA 300, 24 V DC, 16 inputs
Dimensions (DxWxH)	116 x 40 x 125 mm
Weight	Approx. 220g
Number of inputs	16
Power dissipation (nominal operation)	typ. 3.5 W
Front connectors	20-pin

Electrical isolation

from the backplane bus	Yes (optocoupler)
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in groups to	16
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Input voltage

For signal "0"	-3 ... +5 V
For signal "1"	+13 ... +30 V
Rated value	24 V DC
Input current for signal "1"	typ. 7 mA
Delay time	typ. 1.2 ... 4.8 ms
Can accommodate 2-wire initiator	Yes
Permitted bias current for signal "0"	Max. 1.5 mA

Cable length

Unshielded	max. 600 m
Shielded	max. 1000 m

Current draw

Internal (backplane bus)	typ. 20 mA
External (from +24 V/L+)	Max. 140 mA
External (from +24 V/L+)	Max. 140 mA

Ambient conditions

Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +75 °C
Pollution degree	2
Protection rating	IP20
Approvals	CE