700-321-1BL00



Input module digital for 300
32 inputs, DC 24V

- 32 Inputs

Info

Digital input modules for the 300 series

The module has 32 inputs.

Technical data

General information	
Order number	700-321-1BL00
Article name	DEA 300, 24 V DC, 32 inputs
Scope of delivery	DEA 300, 24 V DC, 32 inputs
Dimensions (DxWxH)	116 x 40 x 125 mm
Weight	Approx. 250g
Number of inputs	32
Power dissipation (nominal operation)	typ. 6.8 W
Front connectors	40-pin
Electrical isolation	
from the backplane bus	Yes (optocoupler)
in groups to	16
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. 30 mA
External (from +24 V/L+)	Max. 290 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