



## DEA 300, 24 V DC

32 inputs

### Technical specifications

<b>General information</b>	
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
<b>Number of inputs</b>	32
<b>Electrical isolation</b>	
from the backplane bus	Yes (optocoupler)
in groups to	16
<b>Input voltage</b>	
For signal "0"	-3 ... +5 V
For signal "1"	+13 ... +30 V
Rated value	24 V DC
<b>Input current for signal "1"</b>	typ. 7 mA
<b>Delay time</b>	typ. 1.2 ... 4.8 ms
<b>Can accommodate 2-wire initiator</b>	Yes
<b>Permitted bias current for signal "0"</b>	Max. 1.5 mA
<b>Cable length</b>	
Unshielded	max. 600 m
Shielded	max. 1000 m
<b>Current draw</b>	
Internal (backplane bus)	typ. 30 mA
External (from +24 V/L+)	Max. 290 mA
<b>Power dissipation (nominal operation)</b>	typ. 6.8 W
<b>Front connectors</b>	40-pin
<b>Ambient conditions</b>	
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +75 °C
Pollution degree	2

Protection rating	IP20
Certifications	CE, UL
<b>CE</b>	
RoHS	Yes
REACH	Yes