



DEA 300, 24 V DC; 0,5 A

16 outputs

Technical specifications

General information	
Order number	700-322-1BH01
Article name	DEA 300, DC 24 V, 0.5 A, 16 outputs
Scope of delivery	DEA 300, DC 24 V, 0.5 A, 16 outputs
Dimensions (DxWxH)	116 x 40 x 125 mm
Weight	Approx. 220g
Number of outputs	16
Electrical isolation	
from the backplane bus	Yes (optocoupler)
in groups to	8
Supply voltage U_p, U_s	
Rated value	24 V DC
Ripple U_{SS}	max. 3.6 V
Permissible range (with ripple)	+20 ... +30 V
Voltage for $t < 10$ ms	max. 50 V
Rated value	0.5 A
Short-circuit protection	Electronic
Inductive cutoff voltage limit	-48 V
Cable length	
Unshielded	max. 600 m
Shielded	max. 1000 m
Current draw	
Internal (backplane bus)	Max. 100 mA
External (from +24 V/L+)	typ. 120 mA
Power dissipation (nominal operation)	typ. 5 W
Front connectors	20-pin
Ambient conditions	
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +75 °C
Protection rating	2

Certifications	IP20
CE	
RoHS	Yes
REACH	Yes