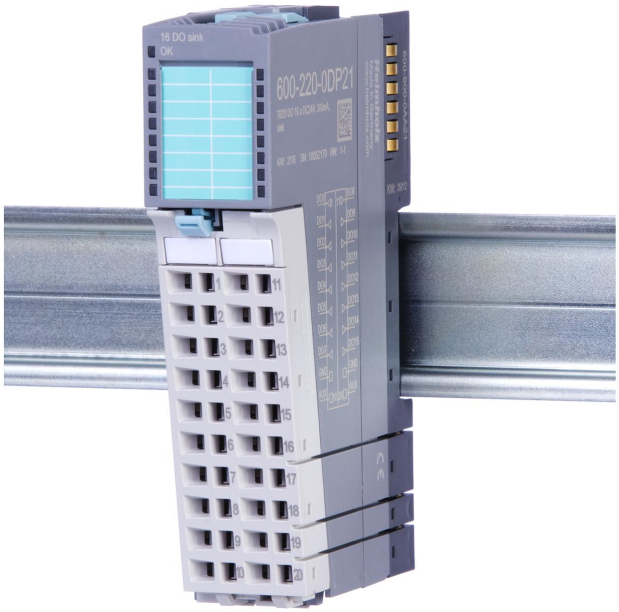
600-220-0DP21



Digital-output-module, DC 24 V, 300mA, sink 16x

- 300 mA output voltage per channel
- A blue LED indicates the module's operating status
- Green LEDs (one for each output) indicate the outputs’ states
- 16 outputs, electrically isolated from the backplane bus

Info

Digital output modules for the modular fieldbus IO system TB20. Note: Individual modules cannot be combined with IO systems from other manufacturers.

The scope of delivery already includes the appropriate front connector for the cabling and a base module. The module has 16 digital m-switching (sinking) outputs with an output power of up to 300mA.

Technical data

General information	
Order number	600-220-0DP21
Article name	DO 16 x DC 24 V, 300 mA, sink
Scope of delivery	DO 16 x DC 24 V
Dimensions (DxWxH)	110 x 25 x 73 mm
Weight	approx. 110 g
Number of outputs	16
Power dissipation	Max. 2.5 W
Output short-circuit protection	Electronic, for each individual channel
Inductive cutoff voltage limit	-48 V
Hot-swap capable	Yes
Electrical isolation	
from the backplane bus	Ja
Between the channels	Nein
Supply voltage UP, US	
Rated value	-24 V DC
Ripple USS	max. 3,6 V
Permissible range (with ripple)	20 ... 30 V
Voltage for t < 10 ms	50 V
Output current	
Rated value	300 mA
Leakage current	max. 0,5 mA
Current draw	
External	Max. 80 mA + load
Internal	Max. 47 mA
Ambient conditions	
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-20 °C ... +80 °C
Relative air humidity	95 % r H without condensation
Protection rating	IP 20
Certifications	CE, UL
UL	
Surrounding Air Temperature	0 °C ... +60°C
Pollution degree	2
CE	
Noise immunity	DIN EN 61000-6-2 "EMC Immunity"
Interference emission	DIN EN 61000-6-4 "EMC Emission"
Vibration and shock resistance	DIN EN 60068-2-8:2008 "Vibration", DIN EN 60068-27:2010 "Shock"