Rexroth
Bosch Group

Digital output modules

16 outputs

Digital output modules

16 outputs

Documentation

- Inline digital output module
- 16 outputs: 24 V DC, 500 mA
- 3-wire connection technique
- Complete with accessories (connection plug and labeling field)

Technical data

	R-IB IL 24 DO 16-PAC
Local bus interface	
Designation	Local bus
Connection type	Inline data jumper
Supply for module electronics	
Supply voltage	24 V DC (via potential jumper)
Supply voltage range	19.2 ... 30 V DC (including all tolerances, incl. rippling)
Current consumption of U_L	Max. 90 mA
Nominal current consumption of U_S	Max. 8 A (16x 0.5 A)
Error message to the higher level systems	Short-circuit/overload
Logic voltage U_L	7,5 V
Segment supply voltage U_S	24 V DC
Digital outputs	
Connection technology of the actuators	2-, 3-wire connection
Connection type	Spring-cage connection
Nominal output voltage U_{Out}	24 V DC
Rated current I_{Nenn} each channel	0,5 A
Total current of the outputs	8 A
Protection	Short-circuit/overload
Norms and Standards	
Certification	UL 508
Environmental conditions	
Permissible temperature (operation)	-25 ... +55 °C
Permissible humidity (operation)	5 to 90%, no dewing
Protection category	IP20

Dimensions

Digital output modules

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		R-IB IL 24 DO 16-PAC
Dimensions		
Height H	[mm]	141
Width B	[mm]	48.8
Length T	[mm]	71.5

Ordering information

Type code	Description	Material number:
R-IB IL 24 DO 16-PAC	Digital output module, 16 digital outputs, 500 mA, 3-wire connection	R911170757

Rexroth
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