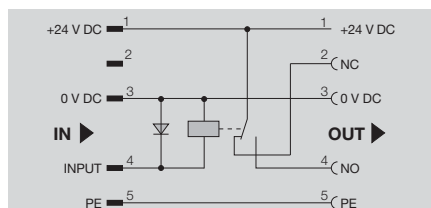


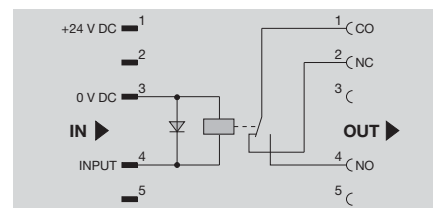
Switching amplifier

- The switching amplifiers are simply built into the actuator system controls.
- For example, switching outputs can be amplified from 24 V DC / 0.5 A to 24 V DC / 2 A.
- Optionally with galvanic isolation for insulating between the input and output circuits, which prevents conducted interference on the switching output.
- Switched voltage feed at output via T-distributor.

JPR 24 V DC 1CO M12



JPR 24 V DC ISO 1CO M12



Technical data

Input	
Rated control voltage	24 V DC ±20 %
Rated current DC	8 mA
Power rating	200 mW
DC Response/dropout Volt	16.8 V / 1.2 V
DC pickup/dropout current	5 mA / 1 mA
Free-wheel diode	Yes
Output	
max. switching capacity	24 V / 2 A
min. switching capacity	12 V / 10 mA
Contact material	AgSnO
Mechanical service life	10 ⁷ ·10 ⁶ switching cycles
Max. switching frequency at rated load	0.1 Hz
Sparkover time / Drop-out time	ca. 5 ms
Insulation coordination (EN 50 178)	
Rated voltage	300
Overvoltage category	III
Pollution severity	2
Protective separation acc. to VDE 0106 part 101	No
General data	
operating temperature	-25 °C...+70 °C
Storage temperature	-25 °C...+70 °C
Conductor connection system	M12 plug / socket, A-coded
Approvals	cULus; CE

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Dimensions	
Clamping range (nominal / min. / max.)	mm ²
Length x width x height	mm
Note	

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Length x width x height	mm
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Length x width x height	mm
Note	

Ordering data

Connection system

Type	Qty.	Order No.
JPR 24VDC 1CO M12	1	8771420000

Type	Qty.	Order No.
JPR 24VDC ISO 1CO M12	1	8771430000

Note

Note

Note

Accessories

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Retaining clip JP CLIP M: 8778490000

Retaining clip JP CLIP M: 8778490000
