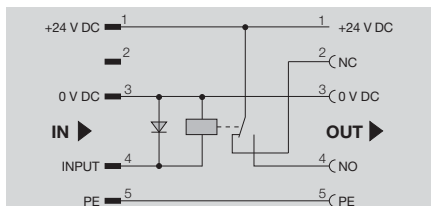


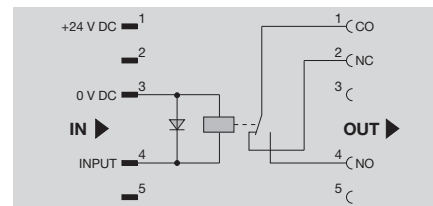
**Switching amplifier**

- 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**

<b>Input</b>	
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
<b>Output</b>	
max. switching capacity	24 V / 2 A
min. switching capacity	12 V / 10 mA
Contact material	AgSnO
Mechanical service life	10 <sup>7</sup> ·10 <sup>6</sup> switching cycles
Max. switching frequency at rated load	0.1 Hz
Sparkover time / Drop-out time	ca. 5 ms
<b>Insulation coordination (EN 50 178)</b>	
Rated voltage	300
Overvoltage category	III
Pollution severity	2
Protective separation acc. to VDE 0106 part 101	No
<b>General data</b>	
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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<b>Dimensions</b>	
Clamping range (nominal / min. / max.)	mm <sup>2</sup>
Length x width x height	mm
<b>Note</b>	

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Clamping range (nominal / min. / max.)	mm <sup>2</sup>
Length x width x height	mm
<b>Note</b>	

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Clamping range (nominal / min. / max.)	mm <sup>2</sup>
Length x width x height	mm
<b>Note</b>	

**Ordering data**

<b>Connection system</b>
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Type	Qty.	Order No.
JPR 24VDC 1CO M12	1	8771420000

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

<b>Note</b>
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<b>Note</b>
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<b>Note</b>
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**Accessories**

<b>Accessories</b>
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Retaining clip JP CLIP M: 8778490000
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Retaining clip JP CLIP M: 8778490000
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