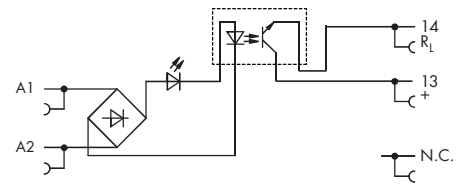
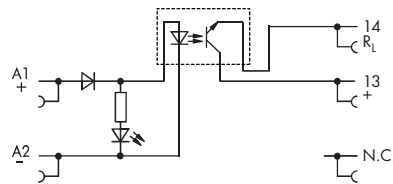
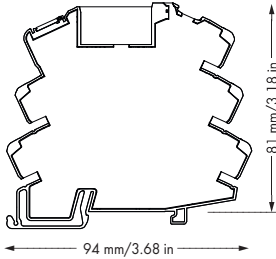


Solid state relay
 Input: 24 V DC
 Output: 0 V ... 48 V DC / 0.1 A

Solid state relay
 Input: 115 V AC/DC
 Output: 0 ... 48 V DC / 0.1 A



Description	Item No.	Pack. Unit	Item No.	Pack. Unit
JUMPFLEX® relay socket with solid state relay, for DIN 35 rail	857-704	1	857-707	1

Technical Data

Accessories see pages 69 ... 71

Accessories see pages 69 ... 71

Control circuit:		
Nominal input voltage (V_N)	24VDC	115V AC/DC
Input voltage range (low level)	0 - 10V	0 - 25V
Input voltage range (high level)	18 - 28.8V	100 - 138V
Nominal input current (I_N)	9 mA	4.2 mA
Load circuit:		
Switching voltage	0 V ... 48 V DC	0 V ... 48 V DC
Peak reverse voltage	54 V	54 V
Max. switching current	0.1 A DC	0.1 A DC
Forward voltage at max. switching current	< 1VDC	< 1VDC
Switch on/switch off time	60µs / 800µs	15ms / 13ms
Ambient operating temperature	-20 °C ... +60 °C	-20 °C ... +60 °C
Storage temperature	-40 °C ... +70 °C	-40 °C ... +70 °C
Dielectric strength control/switching circuit	2.5 kV	2.5 kV
Dimensions (mm) W x H x L	6 x 81 x 94	6 x 81 x 94
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP®S	Height from upper-edge of DIN 35 rail CAGE CLAMP®S
Cross sections	solid: 0.08 mm ² ... 2.5 mm ² / AWG 28 ... 12 fine-stranded: 0.34 mm ² ... 2.5 mm ² / AWG 22 ... 12	solid: 0.08 mm ² ... 2.5 mm ² / AWG 28 ... 12 fine-stranded: 0.34 mm ² ... 2.5 mm ² / AWG 22 ... 12
Stripped lengths	9 ... 10 mm / 0.37 in	9 ... 10 mm / 0.37 in
Standards/Specifications	EN 61000-6-2 with 859-891 Overvoltage Protection Module for SSR*, EN 61000-6-4 (* pending)	EN 61000-6-2 with 859-891 Overvoltage Protection Module for SSR*, EN 61000-6-4, EN 60664-1 (* pending)
Approvals	CE*, @*, UL 508 * pending	CE, @*, UL 508 * pending