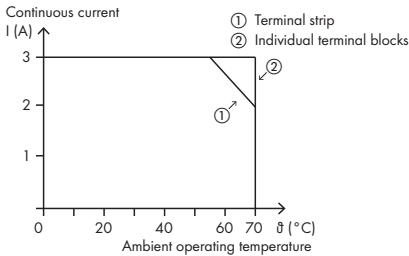
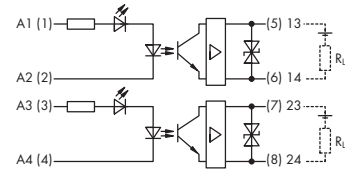
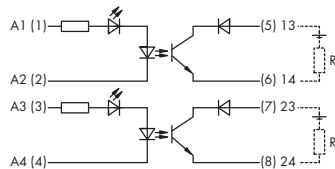
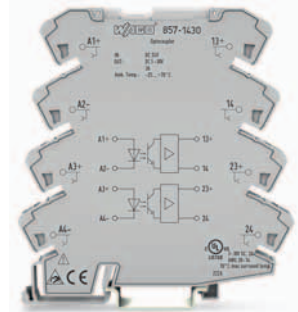
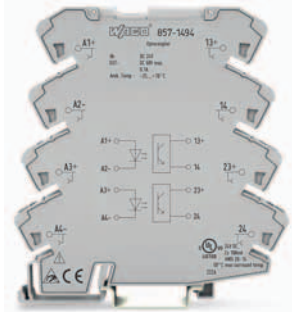


	Dual channel optocoupler Input: 24 VDC Output: 9 – 60 VDC / 0.1 A	Dual channel optocoupler Input: 24 VDC Output: 3 – 31.2 VDC / 3 A
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Derating for 857-1430



Description	V_N	I_N	Item No.	Pack. Unit	V_N	I_N	Item No.	Pack. Unit
Optocoupler module, for DIN 35 rail	24 VDC	5.6 mA	857-1494	1	24 VDC	7.75	857-1430	1

Technical Data	Accessories see pages 128 ... 130				Accessories see pages 128 ... 130			
Control circuit:								
Input voltage range (low level)	0-5 VDC				0-5 VDC			
Input voltage range (high level)	16.8 ... 31.2 VDC				16.8 ... 31.2 VDC			
Load circuit:								
Output voltage range	9-60 VDC				3-31.2 VDC			
Max. continuous current	0.1 ADC				3 ADC			
Turn-on time	20 μ s				25 μ s			
Turn-off time	120 μ s				250 μ s			
Max. switching frequency	1.5 kHz				300Hz			
Max. voltage drop at output	2 V				0.2 V			
Reverse voltage transistor/triac	100 V				55 V			
General specifications:								
Dielectric strength, control/load circuit (AC, 1 min)	2.5 kV _{rms}				2.5 kV _{rms}			
Dielectric strength, channel/channel (AC, 1 min)	4 kV _{rms}				4 kV _{rms}			
Ambient operating temperature	-20 °C ... +70 °C				-20 °C ... +70 °C			
Storage temperature	-40 °C ... +85 °C				-40 °C ... +85 °C			
Dimensions (mm) W x H x L	6 x 96 x 94				6 x 96 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	0.08 mm ² ... 2.5 mm ² / AWG 28 ... 12				0.08 mm ² ... 2.5 mm ² / AWG 28 ... 14			
Strip length	9 ... 10 mm / 0.35 ... 0.39 in				9 ... 10 mm / 0.35 ... 0.39 in			
Standards/specifications	EN 60664-1; EN 60947-5; EN 61000-6-2; EN 61000-6-4				EN 60664-1; EN 60947-5; EN 61000-6-2; EN 61000-6-4			
Approvals	UL 508 (max. 50 °C/100 mA)				CE; g; UL 508 (max. 70 °C/2 A)			