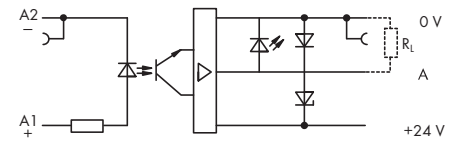
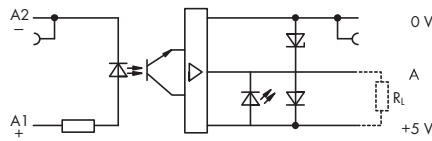
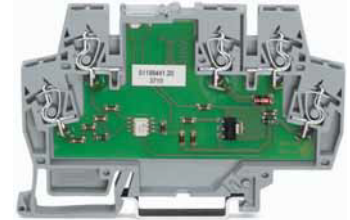
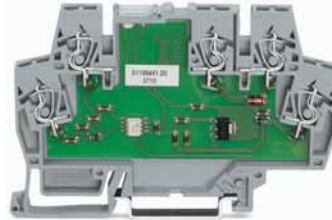
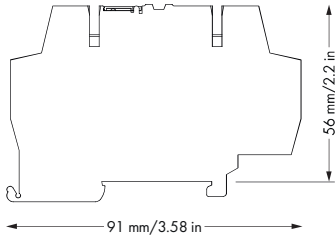


	<p>Optocoupler Input: 24 V DC Output: 5 V DC/0.5A/25 kHz Negative switching</p>	<p>Optocoupler Input: 5 V DC Output: 24 V DC/0.5 A/10 kHz Positive switching</p>
--	--	---



Description	V _N	Item No.	Pack. Unit	V _N	Item No.	Pack. Unit
Rail-mounted terminal blocks with optocoupler, for DIN 35 rail	24 V DC	859-706	1	5 V DC	859-752	1

Technical Data		Accessories see page 49	Accessories see page 49
Nominal input voltage (V _N)	24 V DC	5 V DC	
Input voltage range low level	0 V ... 5 V DC	0 V ... 1 V DC	
Input voltage range high level	18 V ... 30 V DC	4 V ... 6 V DC	
Input current range	8 mA ... 14 mA	7 mA ... 13 mA	
Current at nominal voltage	11 mA DC	10 mA	
Input wiring	Reverse voltage protection	Reverse voltage protection	
Output circuit	Protection diode, operation indicator LED (red)	Protection diode, operation indicator LED (red)	
Output nominal voltage	5 V DC	24 V DC	
Output voltage range	4 V ... 6.25 V DC	20 V ... 30 V DC	
Max. continuous current	500 mA	500 mA	
Reverse voltage transistor	80 V	80 V	
Switch on /switch off time	< 7 μs / < 15 μs	< 15 μs / < 30 μs	
Max. operating frequency	10 kHz	10 kHz	
Leakage current at nominal voltage	< 10 μA	< 10 μA	
Collector / emitter voltage drop V _{ce sat}	< 1.2 V	< 1.2 V	
Max. output (reverse current)	7 mA	12.5 mA	
Test voltage input / output	2.5 kV eff.	2.5 kV eff.	
Nominal operating mode	continuous duty	continuous duty	
Ambient operating temperature	-25 °C ... +55 °C	-25 °C ... +40 °C	
Storage temperature	-40 °C ... +70 °C	-40 °C ... +70 °C	
Dimensions (mm) W x H x L	6 x 56 x 91	6 x 56 x 91	
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP®	Height from upper-edge of DIN 35 rail CAGE CLAMP®	
Cross sections	0.08 mm ² ... 2.5 mm ² / AWG 28 ... 14	0.08 mm ² ... 2.5 mm ² / AWG 28 ... 14	
Stripped lengths	5 ... 6 mm / 0.22 in	5 ... 6 mm / 0.22 in	
Approvals	VDE 0110 / EN 60664; UL 508; EEx nA II T4 / DEMKO 02 ATEX 132280U	VDE 0110 / EN 60664; UL 508; EEx nA II T4 / DEMKO 02 ATEX 132280U	