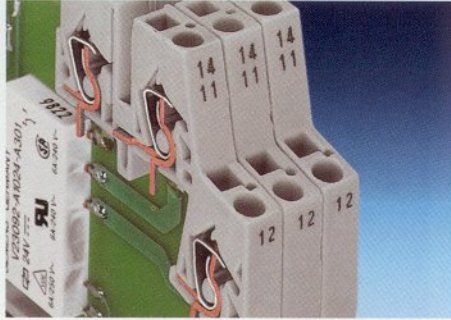


Optocoupler

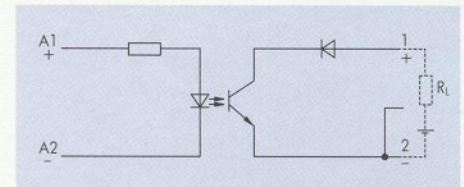
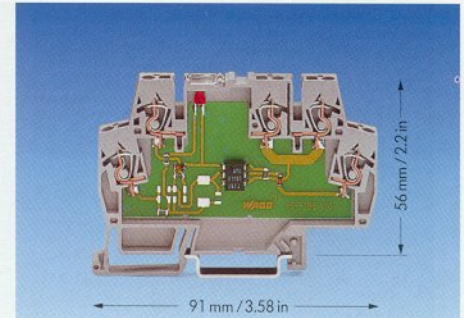
Input: DC 18 V – 30 V
Output: DC 20 V – 60 V, 100 mA

0.08 – 2.5 mm² AWG 28 – 14

5 – 6 mm / 0.22 in



Each clamping unit is marked individually



Item-No.	Pack.-unit pcs	Description	Item-No.	Pack.-unit pcs
1 mm/0.039 in thick grey	859-525	100 (4 x 25)	Optocoupler terminal block, for TS 35	25
2-way	859-402	200 (8 x 25)		
3-way	859-403	200 (8 x 25)		
4-way	859-404	200 (8 x 25)		
5-way	859-405	200 (8 x 25)		
10-way	859-410	100 (4 x 25)		
859-500	1	Technical data		
210-110	1	Input	DC 24 V	
		Input voltage range	DC 16 V–30 V	
		Input current range	DC 2.5 mA–5.5 mA	
		Current at nominal voltage	DC 4.2 mA	
		Output	DC 60 V	
		Output voltage range	DC 16 V–60 V	
		Max. continuous current (20 °C)	100 mA	
		(70 °C)	50 mA	
		Reverse voltage transistor	DC 100 V	
		Switch on /switch off time	20 μs / 120 μs	
		Max. frequency	1.5 kHz	
		Leakage current at nominal voltage	25 μA	
		Voltage drop at output	≤ 2 V	
		Test voltage input /output	2.5 kV _{off}	
		Nominal operating mode	continuous duty	
		Ambient operating temperature	– 25 °C / + 40 °C	
		Max. operating temperature with reduced current	70 °C	
		Standards	IEC664 / IEC664A / DIN VDE 0110 pollution degree 2, overvoltage category III	
All printings (5 mm/0.197 in wide) with 248-... item-nos. are available as printings for WMB cards, series 793-..., with the same three last digits.				
Marking plain	248-501	5		
1 ... 10 (10x)	248-502	5		
11 ... 20 (10x)	248-503	5		
21 ... 30 (10x)	248-504	5		
31 ... 40 (10x)	248-505	5		
41 ... 50 (10x)	248-506	5		
1 ... 50 (2x)	248-566	5		
K 1 ... K 10 (10x)	248-450	5		
K 11 ... K 20 (10x)	248-451	5		
K (100x)	248-452	5		
U 1 ... U 10 (10x)	248-453	5		
U 11 ... U 20 (10x)	248-454	5		
U (100x)	248-455	5		