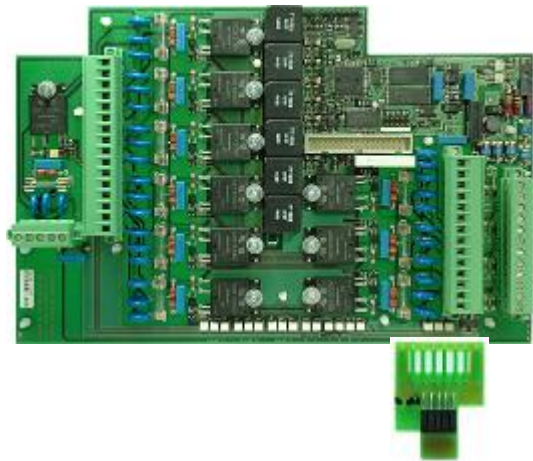




- § For OCIT signal heads
- § 3 signal heads (9 supervised lamps)
- § 2 potential-free outputs for controlling acknowledgement lamps for pedestrian buttons or coordination impulses for following systems, for example
- § 4 potential-free inputs for pedestrian detectors, loop and public transport detectors or for system coordination, for example
- § For installation in the signal head case
- § Power adapter on request
- § Address coding plug included



Technical data

Dimensions	Dimensions: 250 mm x 163 mm
Operating temperature	- 25°C ... + 60°C with condensation
Storage temperature	- 25°C ... + 85°C
Rating	IP21 (installed in signal head, cover closed)
Operating voltage	40 VAC
Fuses	5 x 20 4 A slow, 10 pcs.
Signal head	3 channels (blocking, transient, releasing signal)
Signal backup	According to OCIT LED signal head module 40 VAC version 1.0
Configuration	Over the control computer deTRAcon
Standards	DIN VDE 0832 (Feb. 2002) DIN EN 12675 (Dec. 2000) DIN VDE 0100 TL-Transportable Lichtsignalanlagen (Portable traffic light systems) 97 Guidelines for Traffic Signals (RiLSA). Cologne 1996 with partial continuation 2003 OCIT-LED_V1.0_A01
Field bus	CAN bus 100 kb/s, V2.0 part B (active), galvanically isolated, switchable terminating resistor on last CAN node
Address setting	Using a CAN coding plug, permanent after a single address setting
<u>Digital inputs:</u>	
Number	4
Galvanic isolation	Yes
Rated voltage	24 VDC
Connector type	Screwed plug connector
0 state	Input open
1 state	Input connected with 0 V
Power I₀ through switch	0 mA
Power I₁ through switch	max. 15 mA

Technical data



Switch card OCIT[®] decentralized

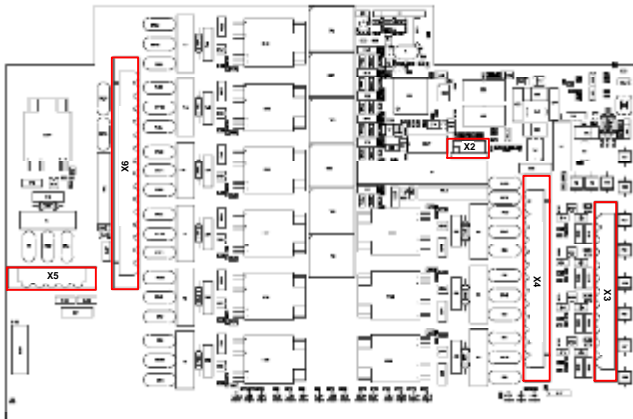
Datasheet

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Additional outputs:

Number	2
Supervising	No
Galvanic isolation	Yes, between the outputs as well as between the output and internal circuit
Connector type	Screwed plug connector
Output type	Electromechanical relay outputs
Contact type	Normally open contact
Max. switching voltage	50 VAC
Max. switching current	6 A (cosφ = 1) / 1 A (cosφ = 0.6)
Min. switching current	100 mA / 5 VDC
Voltage type	AC / DC
Operating cycles	5 x 10 ⁶
Contact resistance max.	100 mΩ
Short-circuit proof	No
Closing speed max.	8 ms
Opening speed max.	4 ms
Function	Non-storing

Connections:



X5		X6		X4		X3	
1	N	1	PE	1	L_RD_A	1	24P_4
2	N	2	U_OUT1	2	N_RD_A	2	G24_4
3	PE	3	HOT_OUT1	3	L_YE_A	3	DIN4
4	L	4	N_OUT1	4	N_YE_GN_A	4	24P_3
5	L	5	L_GN_C	5	N_YE_GN_A	5	G24_3
		6	N_YE_GN_C	6	L_GN_A	6	DIN3
		7	N_YE_GN_C	7	U_OUT2	7	24P_2
		8	L_YE_C	8	HOT_OUT2	8	G24_2
		9	N_RD_C	9	N_OUT2	9	DIN2
		10	L_RD_C	10	CANGND	10	24P_1
		11	L_GN_B	11	CANH	11	G24_1
		12	N_YE_GN_B	12	CANL	12	DIN1
		13	N_YE_GN_B	13	GND		
		14	L_YE_B	14	VCC		
		15	N_RD_B				
		16	L_RD_B				

Scope of delivery

Switch card OCIT decentralized
incl.
CAN coding plug
Power adapter / transformer

(Article no. 193)

upon request

Scope of delivery

- technical information subject to change without notice -

