



- § 2 three field signal heads can be connected
- § For OCIT signal heads
- § 2 relay outputs for controlling coordination impulses for following systems, for example
- § 4 electrically isolated inputs for detectors or for system coordination
- § For installation in the signal head case



Technical data

Case	Dimensions: 180 mm x 106 mm x 52 mm Weight: 800 g
Operating temperature	- 25°C ... + 60°C with condensation
Storage temperature	- 25°C ... + 85°C
IP protection	IP20
Operating voltage	40 VAC
Signal head	6 OCIT LED signal head module on 2 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	TL-Transportable Lichtsignalanlagen (Portable traffic light systems) 97 1997 edition DIN VDE 0832 (Feb. 2002) DIN EN 12675 (Dec. 2000) DIN VDE 0100 Guidelines for Traffic Signals (RiLSA). Cologne 1996 with partial continuation 2003 OCIT-LED_V1.0_A01
Fieldbus	CAN bus 100 kb/s, V2.0 part B (active), galvanically isolated
Address setting:	Using DIP switch
	01 _{hex} ...FE _{hex} : CAN node address FF _{hex} : CAN node deactivated
<u>Digital inputs:</u>	
Number	4
Galvanic isolation	Yes
Rated voltage	24 VDC
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

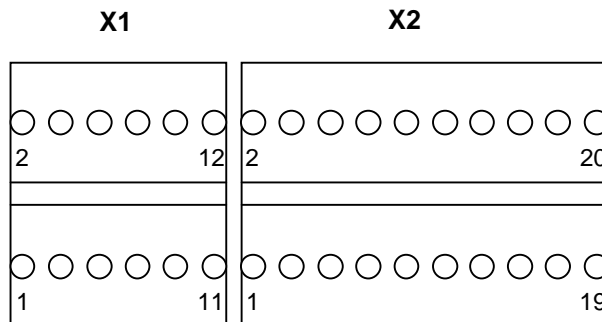


Additional outputs:

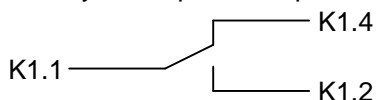
Number	2
Supervising	No
Galvanic isolation	Yes, between the outputs as well as between the output and internal circuit
Connector type	Electromechanical relay outputs
Contact type	Two-way contact
Type	50 VAC
Max. switching voltage	2 A
Max. switching current	100 mA / 5 VDC
Current type	AC / DC
Operating 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

X1		X2	
1	L (40VAC)	1	L
2	L_Red_A	2	K1.4
3	N (40VAC)	3	N
4	L_Yellow_A	4	K1.1
5	N_Red_A	5	CANL
6	L_Green_A	6	K1.2
7	N_Yellow / Green_A	7	CANH
8	L_Red_B	8	K2.4
9	N_Red_B	9	CANGND
10	L_Yellow_B	10	K2.1
11	N_Yellow / Green_B	11	Supply voltage for dig. inputs
12	L_Green_B	12	K2.2
		13	Dig. input 1
		14	Grounding for inputs
		15	Dig. input 2
		16	Grounding for inputs
		17	Dig. input 3
		18	Grounding for inputs
		19	Dig. input 4
		20	Grounding for inputs



Output relay: Example on output 1



Scope of delivery

Switch module OCIT

(Article no. 187)

Accessories / additional parts

Cable adapter

upon request

Transformer 40 V

upon request

Scope of delivery

Accessories

- technical information subject to change without notice -

