

HEAG172 ST 65 LWL-Transmitter

Fiber-optic transmitter for interference-free transmission of square-wave signals

Article number: 11054948

Overview

- For high interference locations
- Converting standard square-wave signals into fiber-optic signals
- Each channel is coupled onto fiber-optic easy-to-fit plug
- 3 different plug versions available
- Delay time over a 100 m length of fiber-optic is 1 μ s
- Except of POF all fiber optic cable usable, e. g. PCF 200 μ m, silica fiber 50 and 62.5 μ m



Technical data

Technical data - electrical ratings

Voltage supply	9...26 VDC
Consumption	\leq 200 mA
Inputs	4 x HTL
Input signals	K1, K2, K3, K4 + inverted
Outputs	4 x fiber-optic
Output signals	Fiber-optic 1, 2, 3 and 4
Transmission frequency	\leq 250 kHz

Technical data - electrical ratings

Transmission length	\leq 300 m
Approval	CE

Technical data - mechanical design

Dimensions W x H x L	122 x 122 x 80 mm
Protection EN 60529	IP 65
Operating temperature	-20...+70 °C (without dew)
Connection	3x cable gland M20x1.5 4x cable gland M16x1.5

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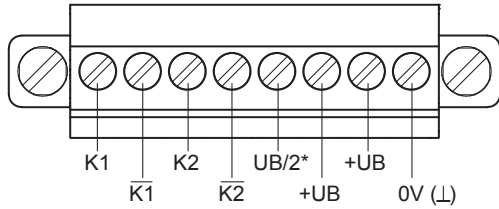
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Terminal assignment

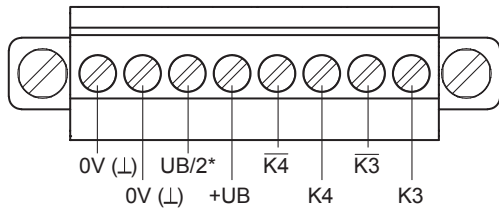
Terminal assignment terminal 1

* HEAG 172 without inverted signals: Link output UB/2 to inverted inputs.



Terminal assignment terminal 2

* HEAG 172 without inverted signals: Link output UB/2 to inverted inputs.



Jumper position

Position	Transmitter power
	LOW
	LOW
	MIDDLE
	HIGH

Dimensions

