

# HEAG171 R ST 65 LWL-Transmitter

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

Article number: 11064707

## 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  $\mu$ s
- Except of POF all fiber optic cable usable, e. g. PCF 200  $\mu$ m, silica fiber 50 and 62.5  $\mu$ m



## Technical data

### Technical data - electrical ratings

Voltage supply	9...26 VDC
Consumption	$\leq$ 200 mA
Inputs	4 x TTL
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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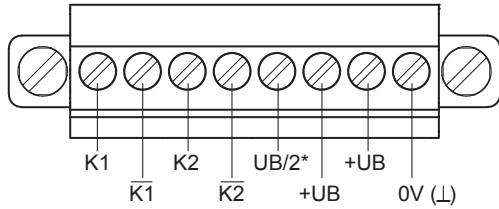
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## Terminal assignment

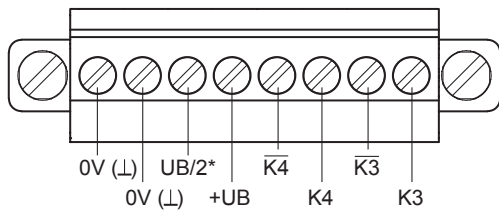
### Terminal assignment terminal 1

\* 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

