

OPTICAL CONTACT SYSTEM K50 ... ■■■

PART - N°:

045980

Optical data:

Optical receiver		Optical emitter	
Sensitivity:	ca. -24 dBm	Transmitting power:	+6 dBm
Angles of reception:	$\pm 18^\circ$	Laser class:	1
Dynamic range:	25 dB	Angle of radiation:	$\pm 13^\circ$
Wave length:	850 nm	Wave length :	850 nm



Interface: M12, D-coded

General data:

Power supply:	24 ... 48 V DC	Data rate:	100 MBit/s
Electric strength:	1,5 kV	Bit failure rate:	$< 10^{-12}$
Power consumption:	< 5 W	Operating temperature:	-40 ... 85 °C
Weight:	ca. 177 g	Max. temperature in ac:	80 °C



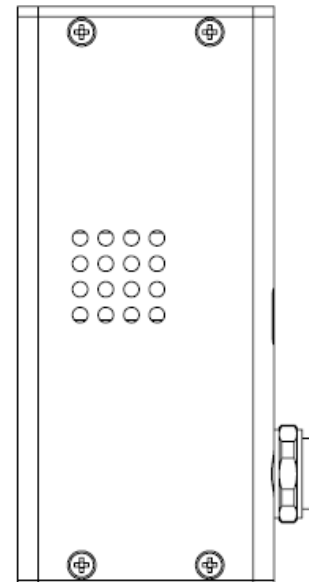
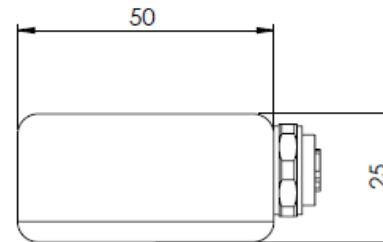
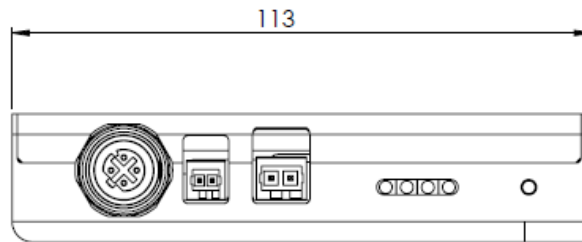
The specified values correspond to our actual knowledge. The tests which underlie this data sheet correspond to the present standards and actual knowledge. The values are issued without any responsibility for any unjustified application of the product. This document does not release the customer from carrying out a vendor inspection control. Users of era-contact products should make their own evaluation to determine the suitability of each such product for the specific application. We advise that the era-contact contact system shall under no circumstances be combined with inappropriate third party products. The combination of the era-contact contact system with an inappropriate third party product may lead to serious or even deadly injuries. The combination of the era-contact contact system with any third party product has to be checked thoroughly and should not be performed without prior approval of era-contact. Any harm that is caused by the combination of the era-contact contact system with an inappropriate third party product is excluded from product liability.

era-contact GmbH, Gewerbestrasse 44, D-75015 Bretten, Tel.: +49-(0)7252-971-0, Fax.: +49-(0)7252-971-200, www.era-contact.de, e-mail: contact@era-contact.de
© era-contact GmbH Bretten 03/2017 V01 all rights and technical details subject to change!

OPTICAL CONTACT SYSTEM K50 . . . ■■■

PART - N°.: 045980

045980



The specified values correspond to our actual knowledge. The tests which underlie this data sheet correspond to the present standards and actual knowledge. The values are issued without any responsibility for any unjustified application of the product. This document does not release the customer from carrying out a vendor inspection control. Users of era-contact products should make their own evaluation to determine the suitability of each such product for the specific application. We advise that the era-contact contact system shall under no circumstances be combined with inappropriate third party products. The combination of the era-contact contact system with an inappropriate third party product may lead to serious or even deadly injuries. The combination of the era-contact contact system with any third party product has to be checked thoroughly and should not be performed without prior approval of era-contact. Any harm that is caused by the combination of the era-contact contact system with an inappropriate third party product is excluded from product liability.

era-contact GmbH, Gewerbestrasse 44, D-75015 Bretten, Tel.: +49-(0)7252-971-0, Fax.: +49-(0)7252-971-200, www.era-contact.de, e-mail: contact@era-contact.de
© era-contact GmbH Bretten 03/2017 V01 all rights and technical details subject to change!