

Interface

Analog output	Analog, voltage 0...10 V
Output characteristic	falling on approach
Output voltage at SI max.	10 V
Output voltage at SI min.	0 V
Output voltage at Se	5 V

Material

Housing material	Aluminium, Anodized
Material sensing surface	PBT

Mechanical data

Dimension	30 x 20 x 8 mm
Installation	for flush mounting

Range/Distance

Linearity range SI	0.5...2 mm
Measuring range	0.5...2 mm
Non-linearity max.	±45 µm
Repeat accuracy per BWN	±12 µm
Temperature drift max. from end value	±5.0 %

Remarks

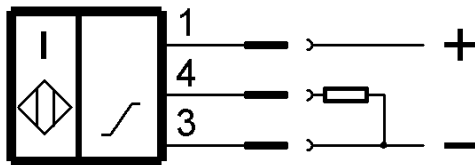
Values referenced to axial approach of St 37 target. For other materials correction factors are applied.
The specified parameters apply to the temperature range of +10...+60 °C. Function is also guaranteed in the ranges -10...+10 °C and +60...+70 °C.
For more information about MTTF and B10d see MTTF / B10d Certificate

Indication of the MTTF- / B10d value does not represent a binding composition and/or life expectancy assurance; these are simply experiential values with no warranty implications. These declared values also do not extend the expiration period for defect claims or affect it in any way.

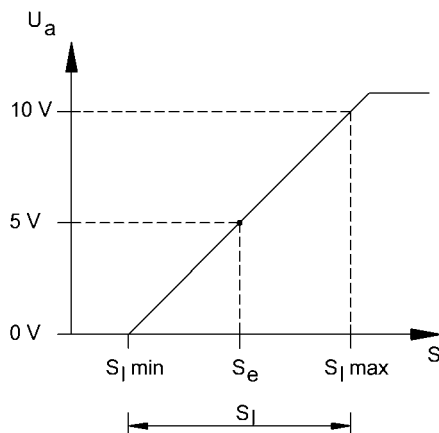
Connector Drawings



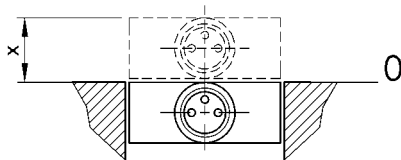
Wiring Diagrams



Technical Drawings



Help Views



Installation $X = 0 \dots 8.0$