

BALLUFF

LF (125 kHz)
BIS L-6002-019-050-03-ST11
Order Code: BIS00E6

BALLUFF

Environmental conditions

Ambient temperature	0...60 °C
Continuous shock load	yes
EN 60068-2-27, Shock	yes
EN 60068-2-32 Free fall	yes
EN 60068-2-6, Vibration	yes
IP rating	IP65, with connector

Functional safety

MTTF (40 °C)	68 a
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Interface

Interface	Profibus DP Slave galvanically isolated
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Material

Housing material	ABS
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Mechanical data

Application weight	375.00 g
Dimension	90 x 45.5 x 150 mm

Remarks

When installing, the technical standards and regulations of the corresponding countries must be observed.

Values are under rated conditions unless otherwise specified.

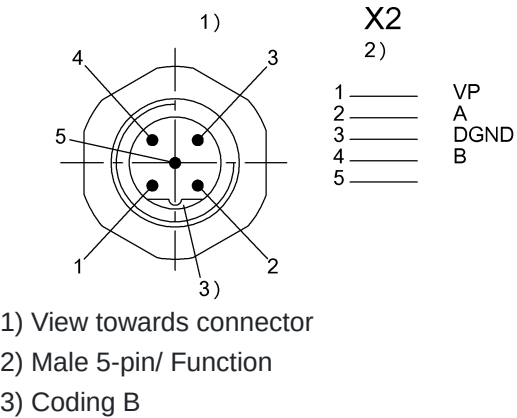
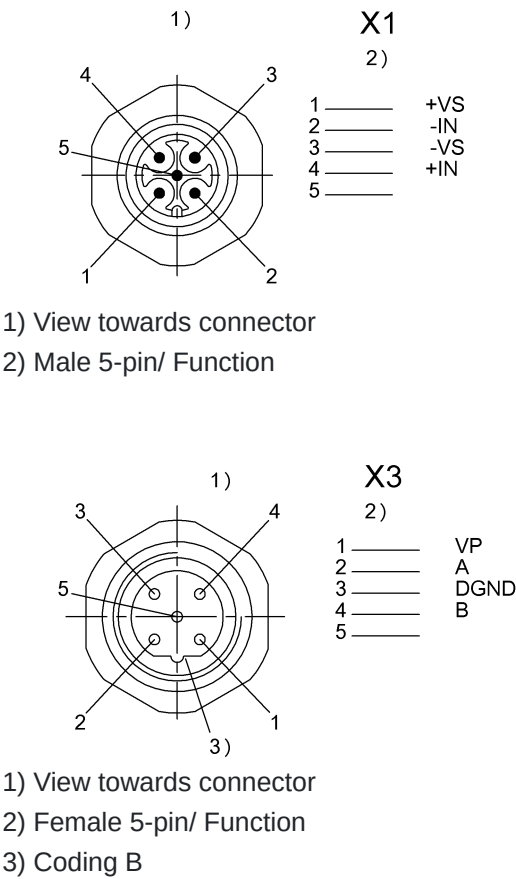
Termination resistor S2: open = passive, closed = active

Accessories not included: For connecting to: X1 = BKS-S79-00 X2 = BKS-S103-00 X3 = BKS-S105-00 cover cap for X3 = BKS 12-CS-00 termination resistor for X3 = BKS-S105-R01

For more information about MTTF and B10d see MTTF / B10d Certificate

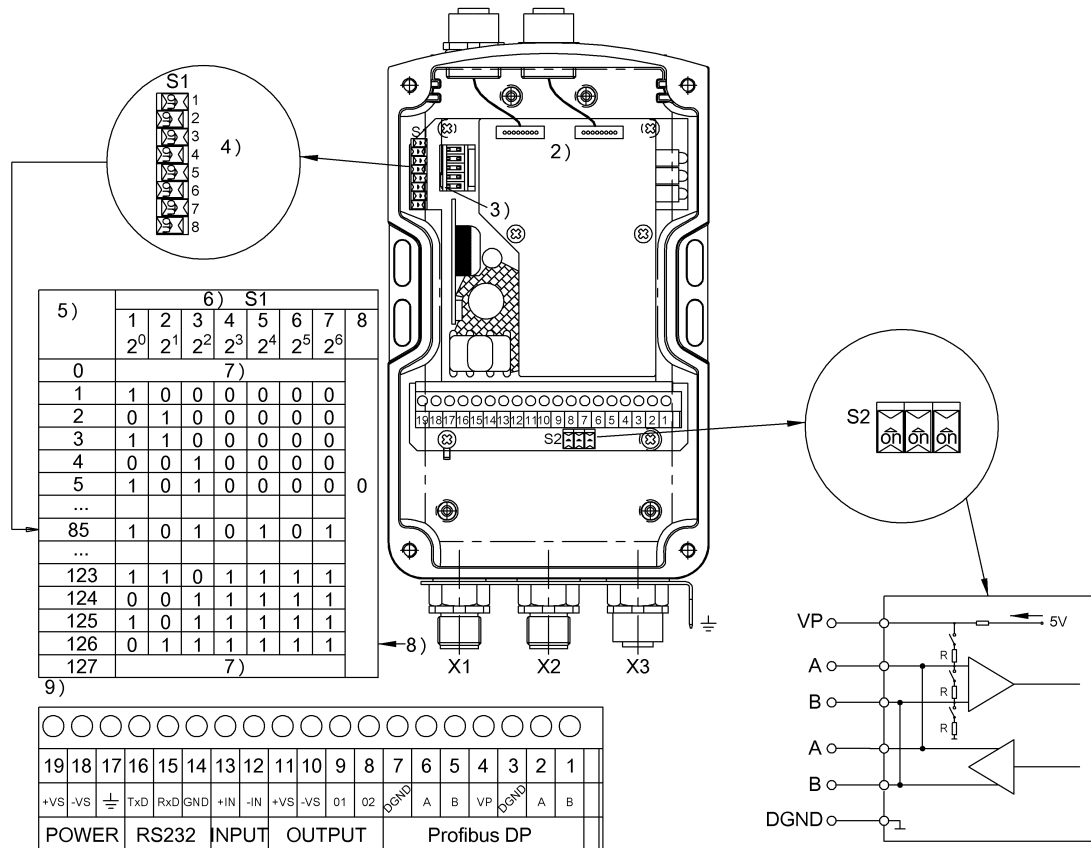
Indication of the MTTF- / B10d value does not represent a binding composition and/or life expectancy assurance; these are simply experiential values with no warranty implications. These declared values also do not extend the expiration period for defect claims or affect it in any way.

Connector Drawings



Help Views

1)



- 1) Wiring note
- 2) Inside view
- 3) Configuration module
- 4) Example: Address 85
- 5) Station address
- 6) Switch panel
- 7) invalid
- 8) Factory default setting
- 9) Switch closed = 1