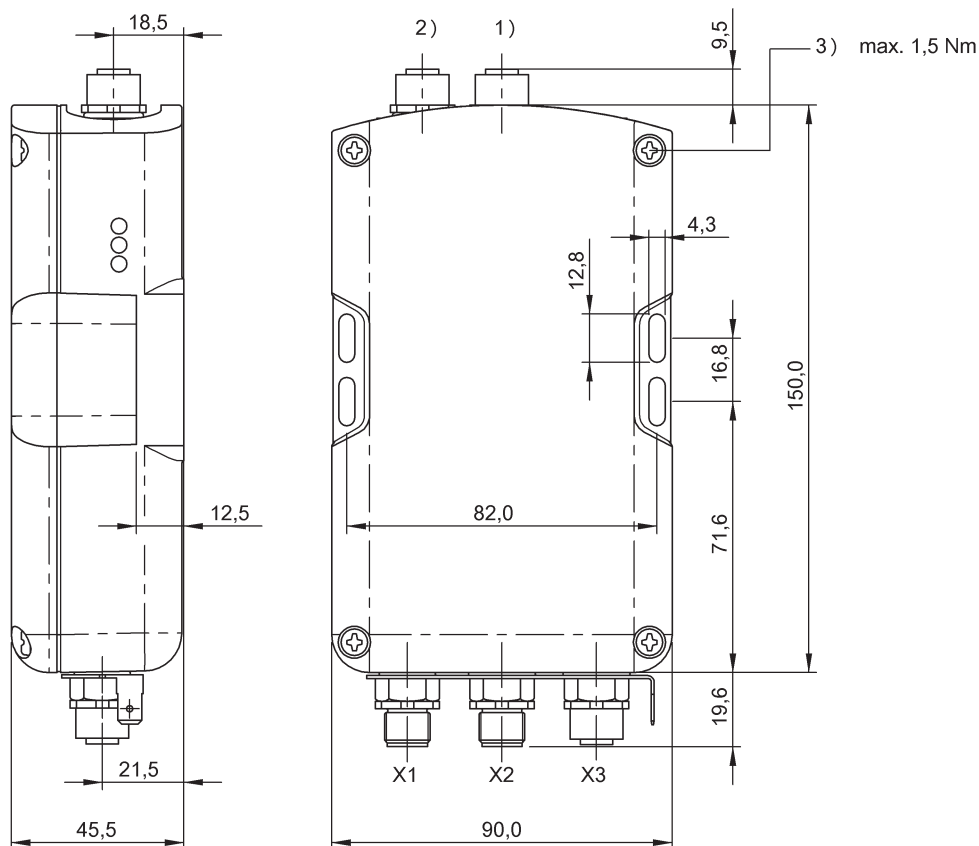




1) Head 1 2) Head 2 3) Tightening torque

## ■ Profibus

**General attributes**

Approvals / Conformity

CE  
UL-FILE E227256, Vol.X1, BIS  
IP65 (with connectors)

Enclosure Type per IEC 60529

**Electrical attributes**

Connection X1

Input, Vs 24V DC:

Connection X2

Panel connector 5-pin  
PROFIBUS station:

Connection X3

Panel connector 5-pole B-coded  
PROFIBUS station:Control input  
Control voltage active  
Control voltage inactive  
CT1 present / operating  
CT2 present / operating  
Current draw (at 24 V DC)  
Delay time typ.  
Device interfacePanel connector 5-pole B-coded  
1 (optocoupler isolated)  
4...40 V  
1.5...40 V  
LED green/yellow  
LED green/yellow  
LED red/green  
≤ 400 mA  
5 ms  
Profibus DP SlaveEN55011  
EN61000-4-2/3/4/5/6  
Input current at 24V  
Operating voltage Vs  
Ready / Bus active  
Ripple  
Service interface internalGalvanically isolated  
Gr.1, Cl.A  
Sev. Level 4A/3A/4A/2A/3A  
11 mA  
19.2...28.8 V DC  
LED red/green  
≤ 10 %  
RS 232**Mechanical attributes**Ambient temperature Ta max.  
Ambient temperature Ta min.  
Application weight  
Continuous shock load  
Free fall  
Height  
Housing material  
Length  
Read head connectors60 °C  
0 °C  
375.00 g  
EN 60068 Part 2-29  
EN 60068 Part 2-32  
45.50 mm  
ABS  
150 mm  
Head 1 / Head  
2  
connector 8 pole  
all M-3xxwith male 8 pole  
90.00 mm2x panel  
for

Width 1

**Additional text**Values are under rated conditions unless otherwise specified.  
When installing, the technical standards and regulations of the corresponding countries  
must be observed.  
Terminating resistor S2: open = passive, closed = active  
Accessories not included:

For connecting to:

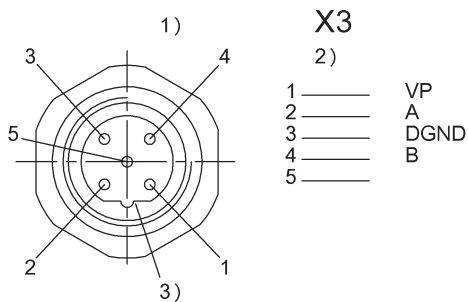
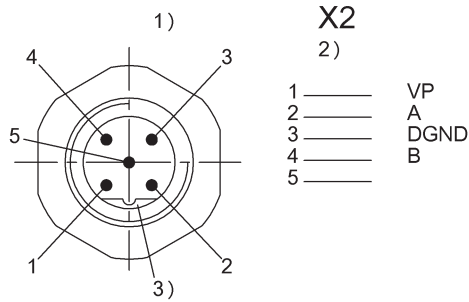
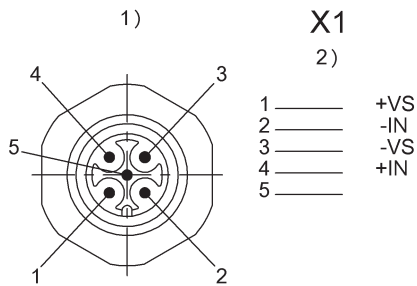
X1 = BKS-S79-00

X2 = BKS-S103-00

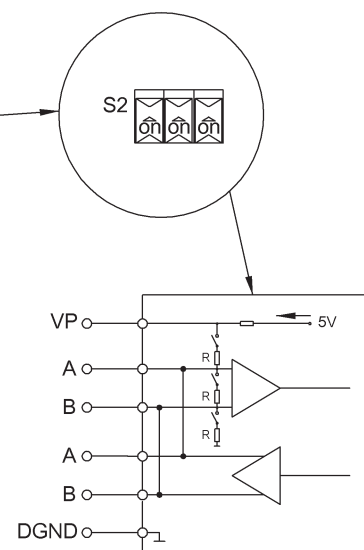
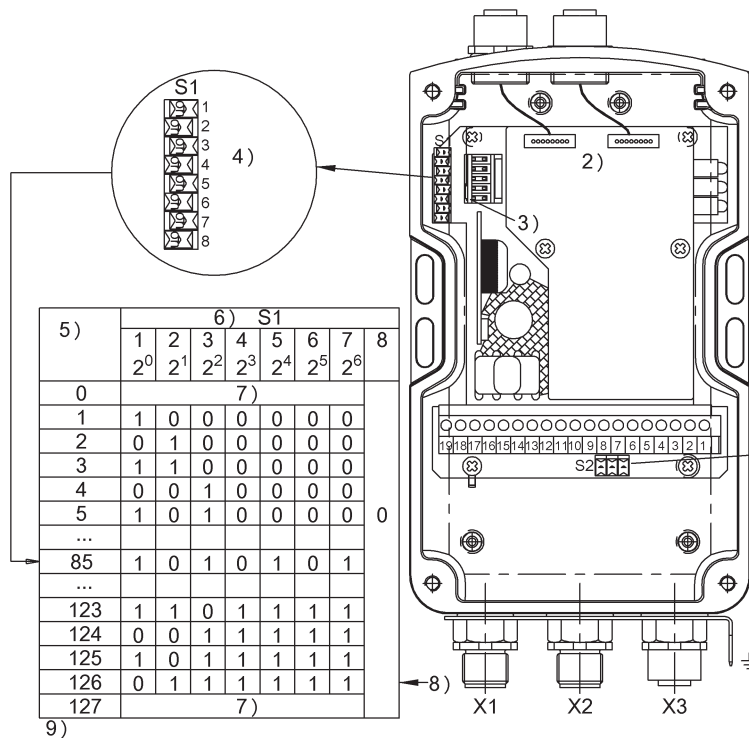
X3 = BKS-S105-00

Cover cap for X3 = BKS 12-CS-00

Termination resistor for X3 = BKS-S105-R01



1)



1) Wiring guide 2) Interior view 3) Configuration module 4) Example: address 85 5) Station address 6) Switcher block 7) invalid 8) Factory default setting 9) Switch closed = 1