Processor

BIS M-6026-034-050-06-ST19
Order code: BIS00F2

BALLUFF

sensors worldwide

1) Head 1   2) Head 2

■ **Ethernet**

CE

C(UL)US LISTED
PROCESS CONTROL
EQUIPMENT 3TLJ

General attributes

Approvals / Conformity	CE
	UL-FILE E227256, Vol.X1, BIS
Enclosure Type per IEC 60529	IP65 (with connectors)

Electrical attributes

(DR) Data Rate	LED green/red
(L/A) Link / Activity	LED green/red
(MS) Module Status	LED green/red
(NS) Network Status	LED green/red
Connection X1	Vs 24V DC:
	Panel connector 5-pin
Connection X3	Ethernet:
	panel connector 4 pole, D-coded
CT1 present / operating	LED green/yellow
CT2 present / operating	LED green/yellow
Current draw (at 24 V DC)	≤ 400 mA
Device interface	EtherNet/IP
EN55011	Gr.1,Cl.A
EN61000-4-2/3/4/5/6	Sev. Level 4A/3A/4A/2A/3A
Operating voltage Vs	19.2…28.8 V DC
Ready	LED green
Ripple	≤ 10 %
Service interface X4	RS232
	Panel connector 4-pin

Mechanical attributes

Ambient temperature Ta max.	60 °C

Ambient temperature Ta min.	0 °C
Application weight	950.00 g
Continuous shock load	EN 60068 Part 2-29
Free fall	EN 60068 Part 2-32
Height	60.00 mm
Housing material	GD-Al
Length	160 mm
Read head connectors	Head 1 / Head
	2 2x panel
	connector 8 pole for
	all M-3xxwith male 8 pole
Width 1	100.00 mm

Additional text

When installing, the technical standards and regulations of the corresponding countries must be observed.
Values are under rated conditions unless otherwise specified.
Accessories not included:

for connection to:

X1 = connector BKS-S79-00

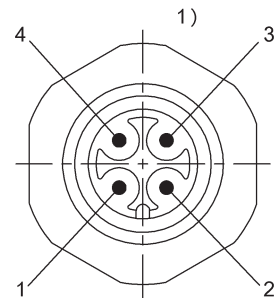X3 = connector BKS-S182-00 (D-coded) or

X3 = adapter cable BIS C-526-PVC-0,5

(connector D-coded with RJ45 coupling and 0.5m cable)

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X4 2)
          3)

1 _____
2 _____ TxD
3 _____ GND
4 _____ RxD

1) View towards connector
2) Service Interface RS232
3) male 4 pol./ function

X1
     2)

1 _____ +VS
2 _____
3 _____ -VS
4 _____
5 _____
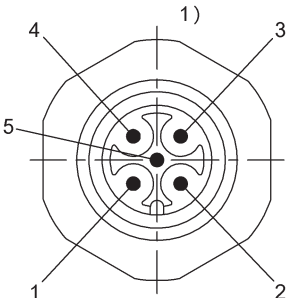
1) View towards connector
2) male 5 pol./ function

X3   2)

1 _____ TD+
2 _____ RD+
3 _____ TD-
4 _____ RD-
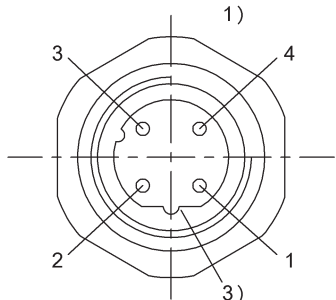
1) View towards connector
2) Female 4pol./ function
3) Encoding D
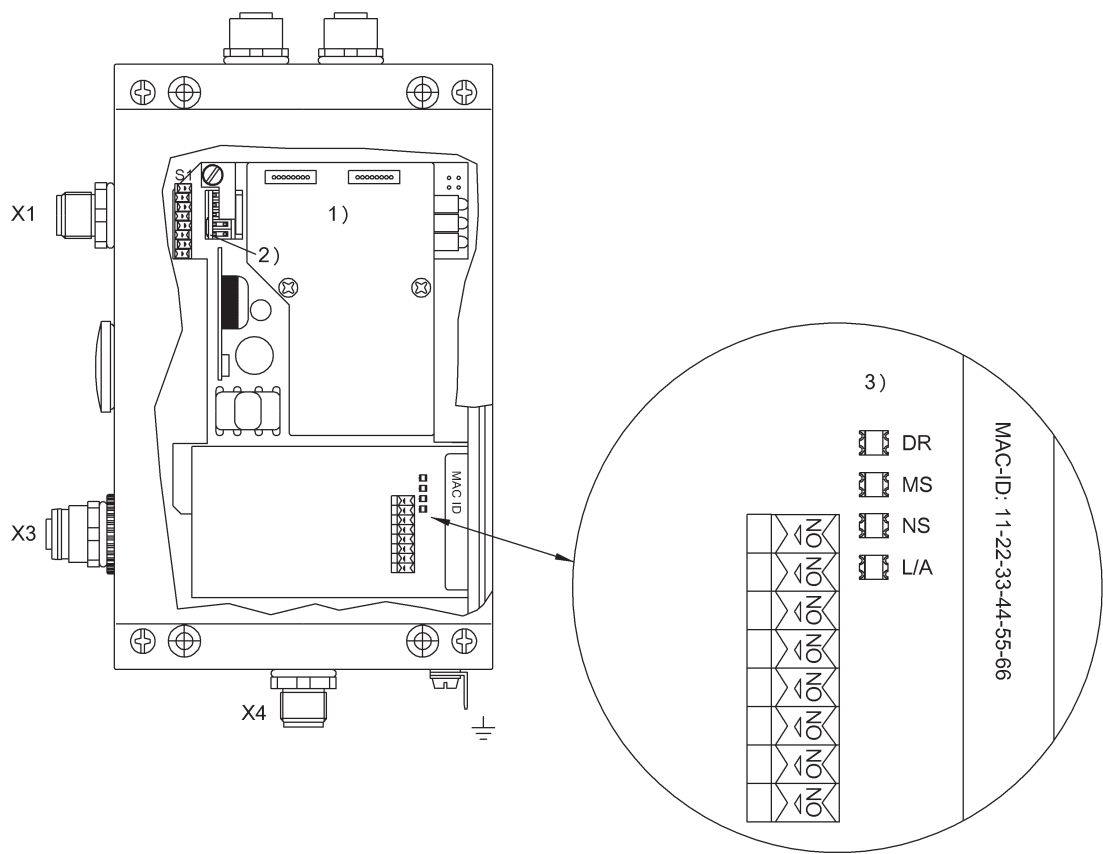
1) Interior view   2) Configuration module   3) Function indicators

DR
MS
NS
L/A

MAC-ID: 11-22-33-44-55-66

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For definitions of terms, see main catalog
Subject to change

BIS00F2_143553_26/08/15

3(3)