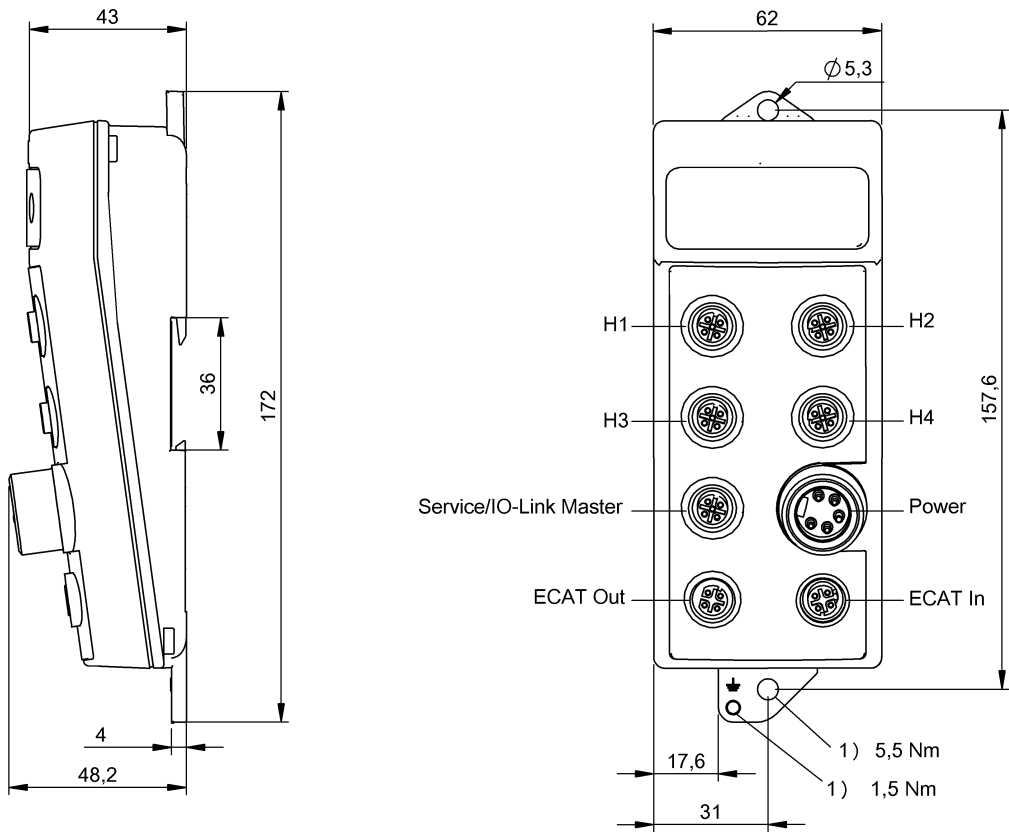




1) Tightening torque



Display/Operation

Function indicator	Ready, LED green Link/ Activity, LED green Error EtherCAT, LED red Run EtherCAT, LED green
Ready/Bus active	LED green/LED green

EN 61000-4-2/3/4/5/6	Severity level 4A/3A/4A/2A/3A
EN 61000-4-2/4/5/6	Severity level 2B/3B/2A/3A
IO-Link function	Master (max. 500 mA)
Nominal voltage	24 VDC
Operating voltage U _b	24 V DC LPS Class 2
Residual ripple max.	10 %

Electrical connection

Connection (COM 1)	ECAT In: M12x1-Female, 4-pole, D-coded
Connection (COM 2)	ECAT Out: M12x1-Female, 4-pole, D-coded
Connection (IO-Link/Service)	M12x1-Female, 5-pole, A-coded
Connection (supply voltage IN)	7/8"-Connector, 5-pole
Connection slots	H1: M12x1-Female, 5-pole H2: M12x1-Female, 5-pole H3: M12x1-Female, 5-pole H4: M12x1-Female, 5-pole
Connector port 01, note type	for all VU/VM/VL-3... with connector, 4-pin

Environmental conditions

Ambient temperature	0...60 °C
Continuous shock load	yes
EN 60068-2-27, Shock	yes
EN 60068-2-6, Vibration	yes
EN 61000-4-3 (1400-2000MHz)	Severity level 3A
EN 61000-4-3 (2000-2700MHz)	Severity level 2A
EN 61000-4-3 (80-1000MHz)	Severity level 3A
IP rating per IEC 60529	IP65 with connector

Functional safety

EN 60068-2-32 Free fall	yes
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Electrical data

Current consumption max. at 24 V DC	2 A
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Dimension

48 x 62 x 172 mm

General data

Approval/Conformity	CE UL-File E227256, Vol. X1, BIS
EN 55011	Size 1, Cl. A
EN 55016-2-3	EN61000-6-4

Output/Interface

Interface	EtherCAT
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Remarks

Values are under rated conditions unless otherwise specified.
When installing, the technical standards and regulations of the corresponding countries must be observed.

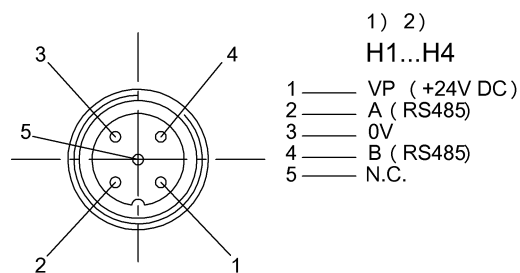
Material

Housing material	Zinc, Die casting
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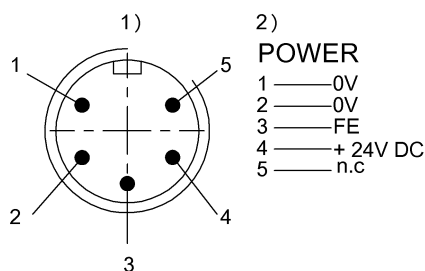
Mechanical data

Application weight	750.00 g
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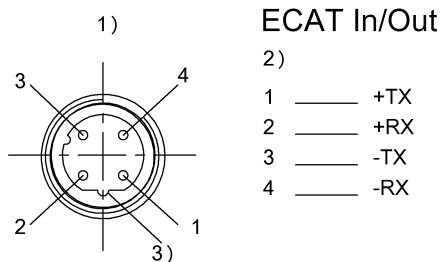
Connector view



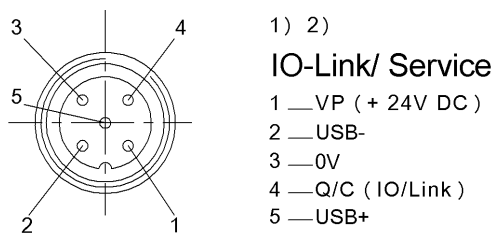
1) View towards connector 2) Female 5-pin/
Function



1) View towards connector 2) Connector 5-pin/
Function



1) View towards connector 2) Socket 3) Coding D



1) View towards connector 2) Female 5-pin/
Function