

■ Digital mixed functions



**General attributes**

Approvals / Conformity  
Enclosure Type per IEC 60529  
Indicator actuators supply UA  
Indicator IO-Link comm.  
Indicator sensors supply US  
Indicator switching function  
Mounting instruction  
Scope of delivery

CE  
IP67 (when connected)  
Yes, LED green  
Yes, LED green  
Yes, LED green  
Yes, LED yellow  
See short guide  
12x labels  
4x plugs M12  
Short guide  
IO-Link 1.1

Transmission protocol

**Electrical attributes**

Configurable in-/outputs  
Current sum US (Sensor)  
Cycle time min.  
Eff. operating voltage Ue DC  
Indicator modul supply  
Inputs  
IO-Link  
IO-Link Specification

Yes  
1.5 A  
3.5 ms  
24 V  
Yes, LED green  
PNP, Type 2  
Device  
1.1

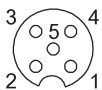
Number of inputs  
Number of outputs  
Operating voltage UB max. DC [V]  
Operating voltage UB min. DC [V]  
Switching output  
Transfer rate

16  
16 (with 350 mA)  
30.2 V  
18 V  
PNP  
COM2 (38.4 kBaud)

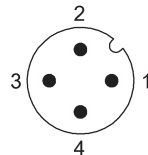
**Mechanical attributes**

Ambient temperature Ta max.  
Ambient temperature Ta min.  
Frametype  
Height  
Housing material  
Housing shield  
Length  
Mounting type  
Number of plug-in positions  
Storage temperature max.  
Storage temperature min.  
Style  
Width

55 °C  
-5 °C  
2.V  
31.0 mm  
Trogamid CX9704  
No  
115.0 mm  
3-hole screw mounting  
8  
70 °C  
-25 °C  
Two-row  
50.0 mm



Digital input / output port  
PIN 1: +24V, 0.2A  
PIN 2: Input/Output 2  
PIN 3: 0V / GND  
PIN 4: Input/Output 1  
PIN 5: Function ground



IO-Link  
PIN 1: +24V, 1.5A Controller  
PIN 2: +24 V, 1.6 A Actuators  
PIN 3: GND, Reference potential  
PIN 4: C/Q, IO-Link DC-Channel