

Accessories

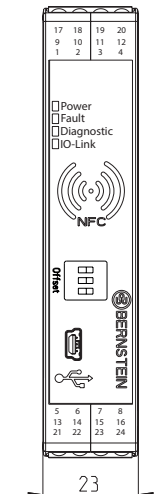
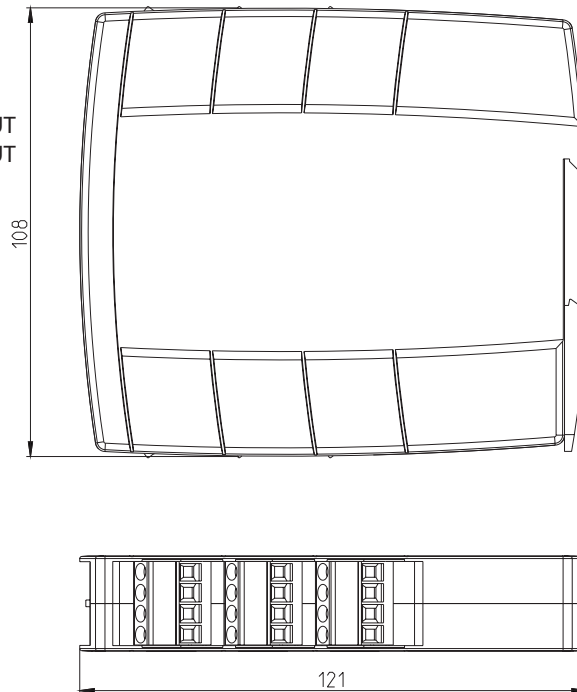
Series SRF

Description **SRF DI-C-16/1-T**

Article number **6075619124**

Connection

terminal 1 – +24 V DC
terminal 2 – IO-Link 24 V
terminal 3 – IO-Link CQ
terminal 4 – GND
terminal 5 – Diagnostic 1 IN
terminal 6 – Diagnostic 2 IN
terminal 7 – Diagnostic 2 OUT
terminal 8 – Diagnostic 1 OUT
terminal 9 – Output 01
terminal 10 – Output 02
terminal 11 – Output 03
terminal 12 – Output 04
terminal 13 – Output 05
terminal 14 – Output 06
terminal 15 – Output 07
terminal 16 – Output 08
terminal 17 – Output 09
terminal 18 – Output 10
terminal 19 – Output 11
terminal 20 – Output 12
terminal 21 – Output 13
terminal 22 – Output 14
terminal 23 – Output 15
terminal 24 – Output 16



Electrical Data

Rated operating voltage	U_e	24 V DC, Reverse polarity protection, +25 %, - 20 % (PELV / SELV power supply unit)
Voltage level		according to Typ 3 EN 61131-2
Rated operational current	I_e	50 mA (each signal output), total current: max. 400 mA
Voltage drop	U_d	< 3,5 V (each signal output)
No-load current	I_0	≤ 15 mA
Signal outputs		PNP, N.O. (closed by opened protective device)
Short-circuit protection		yes
Electromagnetic interference		according to EN 61326-1 and EN 61131-9

I0 – LINK specification		
I0 – LINK Spec V 1.1	compliant	
Speed	COM 2	38400 baud

Mechanical Data	
Enclosure	PA-GF, black
Front plate	PBT, light grey
Indication	1 x LED green Diagnostic 1 x LED green IO-Link 1 x LED red Fault 1 x LED green Power
Ambient temperature	-0 °C ... +60 °C
Storage temperature	-0 °C ... +60 °C
Maximum air humidity	50 % at 40 °C without condensation
Altitude	≤ 2000 m NHN
Connection	screw terminals
Type of protection	IP20
Protection class acc. to EN IEC 61558	III

EU Conformity
acc. to directive 2014/30/EU (EMC-Directive)

Approvals
cCSA _{US} (class 2 Power source)

Notes
NFC-interface USB 2.0-interface