

Joystick, 3 buttons and 1 cable.

Applications

Especially well-suited to heavy duty and special vehicles.

Part No.

09-02.223A2.1114 (CANopen)

09-02.223A3.1114 (J1939)

Mechanical characteristics

- Mounting
from below, 4 x M3 screws
- 2 axes
- Light cross guidance
- Gate shape square
- 15° deflection angle
- Handle "Kermit" with 3 integrated buttons (black)
- Resetting
self-resetting (high resetting force)
- Actuating force from neutral tab
X/Y-axis 630Nmm
- Max. actuating force in operation
X/Y-axis 1160Nmm
- Maximum force
X/Y-axis 18000Nmm

Electrical characteristics

- Operating voltage
8 to 50VDC
- Technology
Hall effect sensors
- Output signal
CANopen/J1939 protocol
- No redundancy
- Connection
PVC cable, 4 x 0.34mm²
Molex Micro-Fit (4-pole)
- CANopen/J1939 interface

Ambient conditions

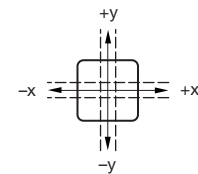
- Operating temperature
-30 °C to +80 °C
- Storage temperature
-40 °C to +85 °C

Degree of protection

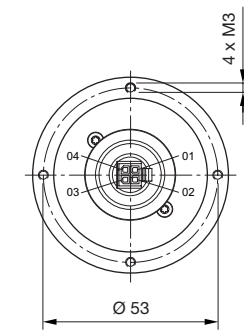
- IP65 front protection
- IP40 rear protection



Gate



Bottom view



Dimensions

