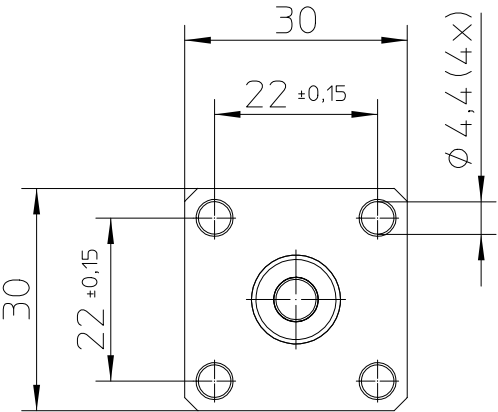
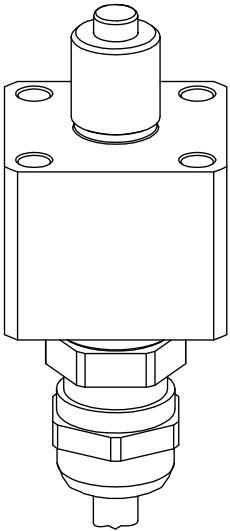
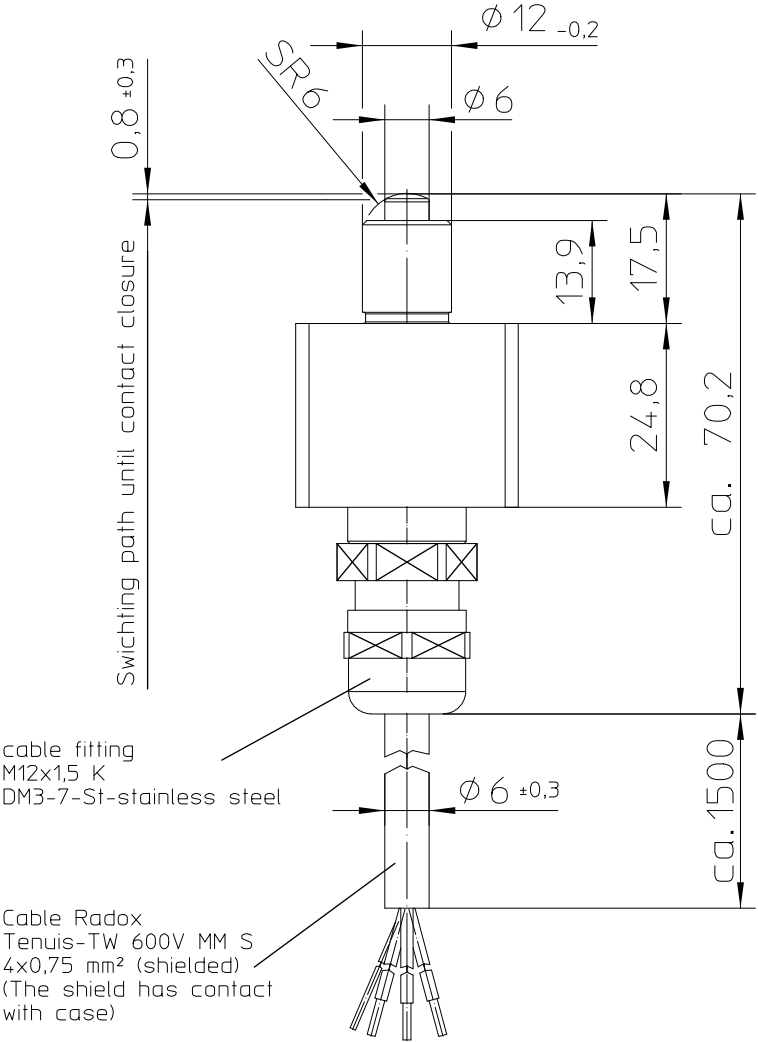
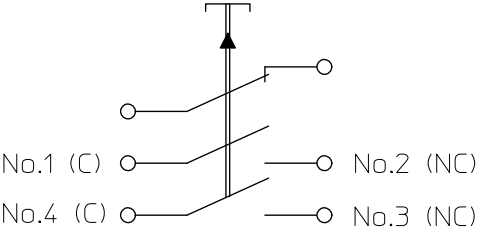




Wiring Diagram



	Date	Name	mm	Scale		Drawing No:
Drawn	07.12.2018	WalzA		1:1		G12-221-0-15 931
Check	10.12.2018	Weiro		General Tolerances DIN ISO 2768 cL		NSN.:

Characteristics

Material: Housing stainless steel
 Isolation part PA
 Actuator stainless steel
Switching path until contact closure 0,8±0,3 mm
Totaltravel < 3 mm
Operating direction..... axial
Actuation force (switching point) max. 20 N
Actuation force (end position)..... max. 40 N
Operating speed..... min. 0,1 mm/sec / max. 1 m/sec
Temperature range -40°C to +85°C
Sealing IEC 60529..... IP 67 (0,2 bar; 5 min)
Vibration 10-500 Hz sweep 25 g
Shock 6 ms halfsinus 1000 m/s²
Insulation resistance 500 V; 1 min..... min. 100 MOhm
Dielectric withstanding voltage 1050 V
Voltage 9 to 32 VDC
Current 2,5 A
Electrical rating, resistive load 28 VDC; 2,0 A
Electrical rating, inductive load..... 28 VDC; 0,5 A
Switching capacity min. 10 VDC; 10 mA
mech. Endurance (T) 1.000.000 cycles
B10-Value iaw DIN EN ISO 13849 ; (0,9 x T)..... 900.000
B10d-Value iaw DIN EN ISO 13849 ; (2 x B10) 1.800.000
Weight ca. 0,250 kg

After operation with current load >100mA operation with <100 mA is not allowed !