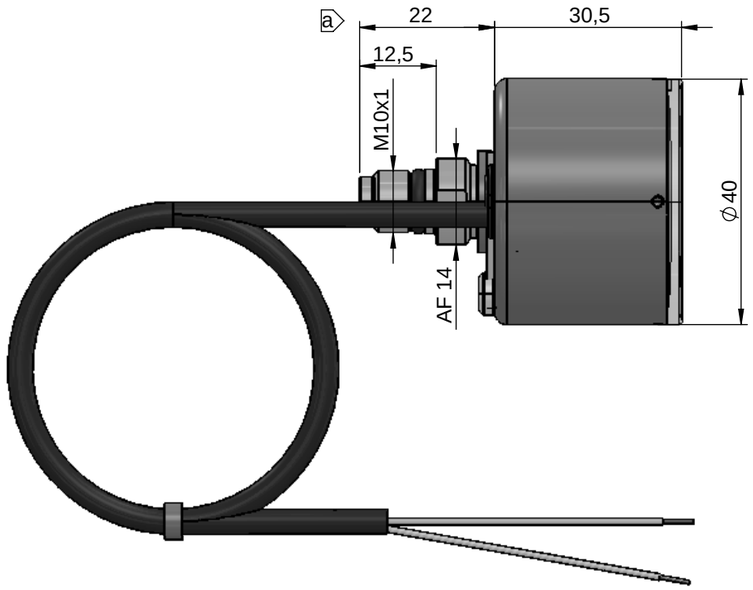
F0510011



**pressure range: 0-40bar**
**setpoint: 11 bar**
b **switching mode: without pressure -->**
**contact open (NO)**
**pressure above switchpoint -->**
**contact closed**
**switching tolerance: Ñ2.5% full scale value**

pressure gauge with limit signal transmitter
type: PGS 21.040

applications:
Åpressure monitor for use in
high pressure gas fire extingushing systems
Åto display and monitor the container pressure
and reporting of container contents losses
Ågeneral industry application

accuracy class 1.6
nominal size: 40mm
ingress protection: IP65 according to EN60529 / IEC 529
connecting thread: according to drawing
brass, radial,
cable: 2-wires, 1m length
e conductor cross section 0.14 mm¦; PVC coated
case: stainless steel
measuring element: copper alloy
motion work: copper alloy
dial: aluminium white
pointer: black plastic
viewing glass: polycarbonate
helium leakage test: leakage rate 10 -5 mbar l / sec

electrical data:
switching voltage: 4.5 V ... 24VDC/VAC (Ñ30%)
switching current: 5 .... 100mA
contact load: max. 2.4 W
potential-free

compressive strength:
steady load: 3 / 4 x full scale value
fluctuating load: 2 / 3 x full scale value
short-time: full scale value

operating temperature:
ambient: -20 ... +60 ÁC
medium: +60 ÁC max

| Allgemeintoleranzen nach DIN ISO 2768-1 m | Toleranzen für Form und Lage nach DIN ISO 2768-2 H | Alle unbemaßten Kanten und Radien: R0,2 | Gewicht: | UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS |
|---|---|---|---|---|

| Index | Änderung | Beschreibung der Änderung | Name | Datum |
|---|---|---|---|---|
| e | 13013 | "PVC coated" erg[a]nzt | ML | 04.02.13 |
| d | 13004 | Indexanpassung | KS | 09.01.13 |
| c | 11083 | Indexanpassung | ML | 31.10.11 |
| b | 11076 | Text[a]nderung: switching mode... | ML | 07.10.11 |
| a | 11070 | | ML | 23.09.11 |

Material:

Titel: contact gauge / Kontaktmanometer

FiWaRec Valves & Regulators
Industriepark Region Trier
Europa-Allee 12
54343 Föhren
Deutschland
+49 (0)6502 93 95 12 0

Datum: 19.04.2011
Name: M. Lorig
Gepr.:

A3

DWG NO. F0510011

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