



Process Automation



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Level Sensors | Level Detectors | Overfill Prevention



Accuracy



Flexible



Reliable

Sensors and Systems: www.fafnir.com

HPH Ex d

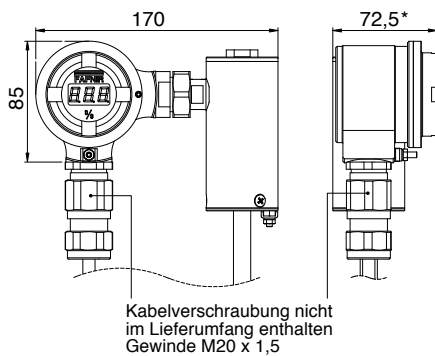
High Pressure Connection Housing for the TORRIX and CONDURIX

HPH Ex d is a connection housing with ignition protection "Ex d" (flameproof enclosure) for the supply of intrinsically safe sensors with non-intrinsically safe power supply units.



Main Features and Benefits

- + On-site display for level indication
- + 10mm LED, adjustable display
- + Easy to install
- + Intrinsically safe power supply for Ex zone 0
- + ATEX and IECEx approval
- + Robust design



* with display: 72.5
without display: 65.5

HPH Ex d – Technical data

Operating data

Ambient temperature 0 °C ... +85 °C

Protection class IP68

Auxiliary power 21 ... 26 V without display
21 ... 29 V with display

Voltage drop 8 V without display (Ex)
11 V with display (Ex)
4 V with display

Accuracy 0.1 % (4 ... 20 mA)

Display

3-digit display
10 mm
0.0 % [4 mA] ... 100 % [20 mA]

Display range -9.9 % ... +199 %



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