## N B B 10"- 30 G M 50 - E2 - C - V1 **Electrical Output** 4-wire, DC, NPN, antivalent A2 4-wire, DC, PNP, antivalent Cylindrical **B3** AS-Interface Spec. 2.0 usable **B3B** AS-Interface Spec. 2.1 threaded length 3-wire, DC, NPN, NO **E. E0** (mm) 3-wire, DC, NPN, NC 3-wire, DC, PNP, NO E<sub>2</sub> Metal 3-wire, DC, PNP, NO, bistable (brass, nickel plated) E3 3-wire, DC, PNP, NC **Plastic** 3-wire, DC, NPN, NO or NC KK Plastic terminal block 3-wire, DC, PNP, NO or NC Stainless steel 4-wire, DC, PNP, dual, NO 1.4435/AISI 316L 13 3-wire, DC, PNP, analog Stainless steel NAMUR, NC N, NO 1.4305/AISI 303 NAMUR, bistable **N3 G** Threading NAMUR, dual, NC N<sub>4</sub> Diameter in mm 1N, N1 NAMUR, NO Rectangular type 2-wire, AC/DC, programm. wiring F1, F9, F10, F11, F17, F23, F24, F25, U8 2-wire, AC/DC, dual, NO F29, F31, F33, F41, V3, F46 2-wire, AC/DC, NC UÖ VariKont M® (M1, M1A, M1K) US 2-wire, AC/DC, NO VariKont L® 2-wire, AC, programm. wiring w VariKont ® 2-wire, AC, programm. wiring W4 FP/FPS Surface switch WÖ 2-wire, AC, NC WS 2-wire, AC, NO reverse polarity **Operating distance** protected 2-wire, DC, NO **Z**0 0.6 mm ... 100 mm **Z**1 2-wire, DC, NC B flush **Z2** 2-wire, DC, NC or NO N non-flush **Z**3 2-wire, DC, NO voltage polarity independent **Z**4 2-wire, DC, NO Basis line B 2-wire, DC, NC **Z**5 Comfort line Extended operating range Metal face Reduction factor 1 **Special Features** C Welding field resistant DW Rotation speed monitoring N Inductive standard sensor Pressure-proof IA Inductive analog sensor FF Iron Inductive slot sensor NE/FE Iron/nonferrous R Inductive ring sensor P or NFE nonferrous SN Safety function Higher temperatures up to 100 °C 150, 200, 250 Maximum applicable temperature **Connection Elements** V1 M12 x 1 device connector for DC proximity switches **V3** M8 device connector for DC proximity switches **V5** V13 M12 x 1 device connector for AC proximity switches V16 Rd24 x 1/8 device connector for dual sensors in F31 housing V18 M18 x 1 device connector for valve connection (F31 housing)

ermany: +49 621 776-4411

fa-info@de.pepperl-fuchs.com

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The switching interval followed by a P (eg. 20P) indicates a selective switching behavior of the sensor. The nominal distance refers to aluminum..