Model Number
NBB1,5-F79-E2-5M

Features
- 1.5 mm flush
- 3-wire DC

Technical Data

**General specifications**
- Switching element function: PNP NO
- Rated operating distance: s'n = 1.5 mm
- Installation: flush
- Output polarity: DC
- Assured operating distance: s'a = 0...1.215 mm
- Reduction factor rAl = 0.3
- Reduction factor rCu = 0.2
- Reduction factor r304 = 0.7

**Nominal ratings**
- Operating voltage: U_B = 5...30 V DC
- Switching frequency: f = 0...1200 Hz
- Hysteresis: H = typ. 5 %
- Short-circuit protection: pulsing
- Voltage drop: U_d ≤ 1.5 V
- Operating current: I_O = 0...100 mA
- Off-state current: I_r ≤ 10 µA
- No-load supply current: I_0 ≤ 15 mA
- Time delay before availability: t_v ≤ 20 ms

**Ambient conditions**
- Ambient temperature: -25 ... 70 °C (-13 ... 158 °F)

**Mechanical specifications**
- Connection type: cable PVC, 5 m
- Core cross-section: 3 x 0.09 mm²
- Housing material: PA
- Sensing face: PA
- Degree of protection: IP67

**Compliance with standards and directives**
- Approvals and certificates: CCC approval

**Dimensions**

**Electrical Connection**