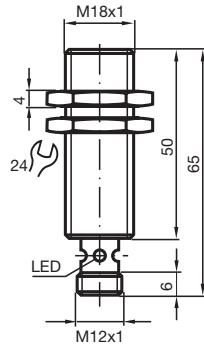


Basic series

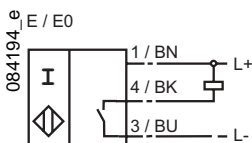
5 mm embeddable



CE

| | | |
|-----------------------------------|-------------------------------|---------------|
| Switching element function | NPN | Make function |
| Installation | embeddable | |
| Rated operating distance s_n | 5 mm | |
| Assured operating distance s_a | 0 ... 4.05 mm | |
| Reduction factor r_{V2A} | 0.7 | |
| Reduction factor r_{Al} | 0.3 | |
| Reduction factor r_{Cu} | 0.3 | |
| Reduction factor r_{St37} | | |
| Operating voltage U_B | 10 ... 30 V | |
| Operating current I_L | 0 ... 200 mA | |
| Switching frequency f | 0 ... 800 Hz | |
| No-load supply current I_0 | ≤ 20 mA | |
| Off-state current I_r | ≤ 0.5 mA | |
| Voltage drop U_d | ≤ 3 V | |
| Short circuit protection | pulsing | |
| Polarity reversal protected | yes | |
| Indication of the switching state | ring LED, yellow | |
| Ambient temperature | -25 ... 70 °C (248 ... 343 K) | |
| Protection degree | IP67 | |
| Connection type | V1-connector | |
| Housing material | brass, nickel plated | |
| Sensing face | PBT | |
| Standard conformity | EN 60947-5-2 | |

Connection



06.11.2001

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Proximity Sensors](#) category:

Click to view products by [Pepperl & Fuchs](#) manufacturer:

Other Similar products are found below :

[01.001.5653.1](#) [70.340.1028.0](#) [70.360.2428.0](#) [70.364.4828.0](#) [70.810.1053.0](#) [72.360.1628.0](#) [73.363.6428.0](#) [9221350022](#) [980659-1](#) [QT-12](#)
[E2EX10D1NN](#) [E2E-X14MD1-G](#) [E2E-X2D1-G](#) [E2EX2ME2N](#) [E2E-X3D1-N](#) [10M](#) [E2E-X4MD1-G](#) [E2FMX1R5D12M](#) [E2K-F10MC1](#) [5M](#)
[EI1204TBOSL-6](#) [EI5515NPAP](#) [BSA-08-25-08](#) [IC08ANC15PO-K](#) [IMM2582C](#) [25.161.3253.0](#) [25.332.0653.1](#) [25.352.0653.0](#) [25.352.0753.0](#)
[25.523.3253.0](#) [9151710023](#) [922FS1.5C-A4P-Z774](#) [SC606ABV0S30](#) [SM952A126100LE](#) [A1220EUA-T](#) [F3S-A162-U](#) [CL18](#) [QT-08L](#)
[34.110.0010.0](#) [TL-C2MF1-M3-E4](#) [IA08BLF15NOM5](#) [IA08BSF15NOM5](#) [IA12ASF04DOM1](#) [IMM32188C](#) [IS2](#) [IS31SE5000-UTLS2-TR](#)
[34.110.0021.0](#) [34.110.0022.0](#) [CA150-120VACDC](#) [VM18VA3000Q](#) [XS508BSCBL2](#) [XS512BLNAM12](#)