



Technical Data

Model

IPX-B51-217L

General Specifications

Switching Output

PNP, N/O

Rated Operating Distance

S_n

5mm \pm 10%

Installation

Non-Flush

Nominal Ratings

Supply Voltage

U_e

10-30 Vdc

Frequency of Operating cycle

f

200Hz

Hysteresis/Differential travel

H

<10%

Rated operating current

I_e

200 mA

No-load supply current

I_o

< 25 mA

Voltage drop

U_d

< 2.2V

OFF state current

I_r

< 0.1mA

Rated insulation voltage

U_i

75 Vdc

Utilization category

DC-13

Repeatability/ Repeat accuracy

R

0.3mm

Protection Circuit

Short circuit & Polarity reversal

Function Indication

LED

Ambient Conditions

Operating temperature

-25° C to +70° C

Mechanical Specifications

Connection Type

Cable 3core,

Core Cross-section

22 AWG

Housing material

Plastic ABS

Size

30x18x10mm

Degree of protection

IP67

Compliance with Standards and Directives

Standards Conformity

EN 60947- 5-2

Approval

CE