Model Number
NJ1,5-8GM40-E3-V1

Connection

Accessories
BF 8
Mounting flange
V1-W
Non pre-wired cable socket
V1-G
Non pre-wired cable socket
V1-G-2M-PUR
Cable connector
V1-W-2M-PUR
Cable connector
EXG-08
Mounting aid

Dimensions

Technical Data

General specifications
Switching element function
PNP Break function
Rated operating distance
1.5 mm
Installation
embeddable
Output polarity
switched high
Assured operating distance
0.1 mm
Reduction factor
0.25
Reduction factor
0.2
Reduction factor
0.7
Nominal ratings
Operating voltage
10 ... 60 V
Switching frequency
0 ... 500 Hz
Reverse polarity protection
protected against reverse polarity
Short-circuit protection
pulsing
Voltage drop
≤ 3 V
Operating current
0 ... 100 mA
No-load supply current
≤ 15 mA
Indication of the switching state
LED, yellow
Standard conformity
Standards
IEC / EN 60947-5-2:2004
Ambient conditions
Ambient temperature
-25 ... 70 °C (248 ... 343 K)
Mechanical specifications
Connection type
V1-connector
Core cross-section
-
Housing material
Stainless steel
Sensing face
PBT
Protection degree
IP67
Approvals and certificates
CCC approval
Certified by China Compulsory Certification (CCC)