

Mechanical Cam Switches
BNS 813-B02-E12-61-A-20-01-S80R
Order Code: BNS04M8

BALLUFF

Mechanical data

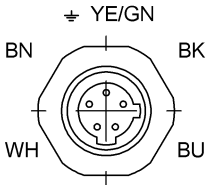
Approach direction	longitudinal, parallel to attachment surface
Approach speed	1-2. Switch position: 30 m/min
Distance cam - reference edge	1-2. Switch position: 4.50...5.00 mm
Flange, feed-through	None
Installation	Vertical
Life expectancy mechanical	1. Switch position: 1 million Switching operations 2. Switch position: 30 million Switching operations

Number of switching positions	2x E-Chisel
Plunger style	1-2nd switch position: E-chisel
Switch actuation force	1. Switch position: 30 N 2. Switch position: 20 N
Switching element	1. Switch position: BSE 85 2. Switch position: BSE 30.0

Range/Distance

Reproducibility	1. Switch position: ± 0.02 mm 2. Switch position: ± 0.002 mm
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Connector Drawings



View of connector side

Wiring Diagrams

