

Mechanical Cam Switches
BNS 813-D04-D12-100-10-01-S80S
Order Code: BNS03WK

BALLUFF

Mechanical data

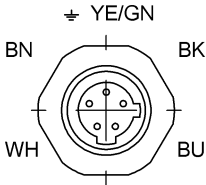
Approach direction	longitudinal, parallel to attachment surface
Approach speed	1-4. Switch position: 40 m/min
Dimension	120 x 90 x 83 mm
Distance cam - reference edge	1-4. Switch position: 4.50...5.00 mm
Flange, feed-through	2 threaded exit M25
Installation	Vertical
Life expectancy mechanical	1-4. Switch position: 30 million Switching operations

Number of switching positions	4x Chisel
Plunger spacing 1st switch position	30 mm
Plunger style	1-4th switch position: Chisel
Switch actuation force	1. Switch position: 15 N 2-4. Switch position: 20 N
Switching element	1. Switch position: BSE 61 2-4. Switch position: BSE 30.0

Range/Distance

Reproducibility	1-4. Switch position: ± 0.002 mm
Switch position spacing	12 mm

Connector Drawings



View of connector side

Wiring Diagrams

