

Mechanical Cam Switches
BNS 819-D05-L16-100-10-FD-S90R
Order Code: BNS0438



Mechanical data

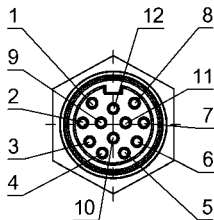
Approach direction	longitudinal, parallel to attachment surface
Approach speed	1-5. Switch position: 120 m/min
Dimension	120 x 120 x 85 mm
Distance cam - reference edge	1-5. Switch position: 4.50...5.00 mm
Flange, feed-through	2 threaded exit M25
Installation	Vertical
Life expectancy mechanical	1-5. Switch position: 30 mil. switching operations

Number of switching positions	5x Roller bearing Mechanical
Plunger spacing 1st switch position	30 mm
Plunger style	1-5. switch position: Roller bearing
Switch actuation force	1-5. Switch position: 20 N
Switching element	1-5. Switch position: BSE 30.0

Range/Distance

Reproducibility	1-5. Switch position: ± 0.01 mm
Switch position spacing	16 mm

Connector Drawings



View of connector side

Wiring Diagrams

