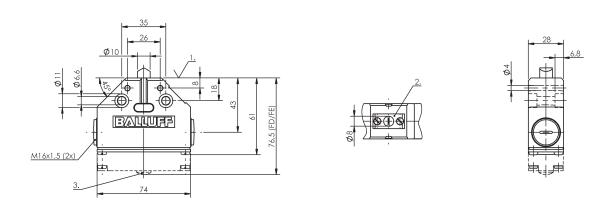
Mechanical Sensors

BNS 819-FK-60-101 **BNS0005**

BALLUFF sensors worldwide

not available



1) Reference edge 2) Anti-crystall. plunger 3) Function indicator FD/FE/LL

Please note: This particular product is scheduled to be phased out. Only remaining stock is sold. More information can be found on www.balluff.com. You may also get in touch with your local Balluff representative if you need additional ass . ance

Mech. single positionSnap contact

Ball

General attributes

Additional features Approvals / Conformity

DIN switch Enclosure Type per IEC 60529 Function indicator

Electrical attributes Continuous current Effective operating voltage Ue

Mechanical attributes Ambient temperature Ta max. Ambient temperature Ta min. Approach direction Approach speed Connection Connector Contact material Depth Dist. cam to reference edge

None CCC CE DIN 43693 IP67 1st pos.: none

1st pos.: 6 A 1st pos.: 250 V AC

85 °C -5 °C Any 1st pos.: 8 m/min 1. screw terminal None 1st pos.: silver, gold plated 61.0 mm 1st pos.: 5 - 0.5 mm



Flange feedthrough Height (H) Housing finish Housing material Mech. installation condition Mechanical life expectancy No. of switch positions Operating principle Plgr. dist. 1st switch pos. Plunger block Plunger diameter Plunger material Plunger style Spacing (T) Style Switching element Switching operation force Switching rate Type Version Width

None 28.0 mm Eloxal Aluminum Any 1st pos.: 30 mil. operations 1 ST 1st pos.: mechanical 14 mm No 10.0 mm 1st pos.: stainless steel 1st pos.: Ball None F 60 EGT 1st pos.: BSE 30.0 1st pos.: min. 20 N 1st pos.: max. 300/min Mech. single position Snap contact 74 mm