



Mechanical Cam Switches  
**BNS 819-X748-D04-D12-100-55-FD**  
Order Code: BNS0363

**BALLUFF**

**Range/Distance**

Assured operating distance Sa 1-3. Switch position: 1.6 mm

**Range**

2 mm

**Rated operating distance Sn**

1-3. Switch position: 2.0 mm

**Reproducibility**

4. Switch position:  $\pm 0.002$  mm

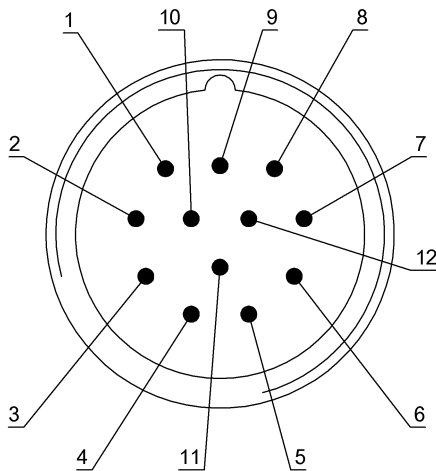
**Remarks**

Connection / pin assignments determined by customer. Does not correspond to a known technical standard.

Indication of the MTTF- / B10d value does not represent a binding composition and/or life expectancy assurance; these are simply experiential values with no warranty implications. These declared values do not extend the limitation period for claims arising from defects or influence them in any other way.

We call you attention to the fact that the product listed here alone are not considered safety components according to Machine Directive 2006/42/EC Article 2c. It is however possible to construct structures per EN 13849-1 having a high performance level using the products with two channels.

**Connector Drawings**



1) View towards connector

**Wiring Diagrams**

