



1) Leakage hole, 2) Detail of connector installation, 3) Not included in scope of delivery, 4) Cable attachment detail

### Basic features

|                          |   |
|--------------------------|---|
| <b>Scope of delivery</b> | Fixed stop<br>Threaded point<br>2x nut M18x1<br>3x springs (soft, medium, hard) |
| <b>Short description</b> | Spare parts set for plunger probe   |
| <b>Use</b>               | for positive stop plunger probe   |

### Material

|                           |  |
|---------------------------|--|
| <b>Housing material</b>   | Brass, Chrome-plated<br>Steel, Bronze, Stainless steel,<br>Chrome-plated |
| <b>Material</b>           | Steel Brass Bronze Stainless<br>steel                                    |
| <b>Surface protection</b> | Chrome-plated  |

### Environmental conditions

|                            |           |
|----------------------------|-----------|
| <b>Ambient temperature</b> | 0...60 °C |
|----------------------------|-----------|

### Mechanical data

|                                   |                             |
|-----------------------------------|-----------------------------|
| <b>Clamping system</b>            | Threads                     |
| <b>Dimension</b>                  | Ø 18 x 120.5 mm             |
| <b>Life expectancy mechanical</b> | 1 mil. switching operations |
| <b>Mounting part</b>              | Threads                     |
| <b>Size</b>                       | M18x1                       |
| <b>Spring deflection</b>          | 30 mm                       |
| <b>Spring force</b>               | 27.04 N                     |
| <b>Tightening torque max.</b>     | 35 Nm                       |

### Remarks

Spring rate: low = 0.172 N/mm medium = 0.665 N/mm high = 0.980N/mm

Replacement parts available separately: 3 x spring set (light, medium, heavy)- BAM FS-XE-005-M8/RK2 3 x spring set, washer, round point BAM FS-XE-005-M8/RK1 3 x spring set, washer, flat point BAM FS-XE-005-M8/RK3 3 x spring set, washer, chisel point - BAM FS-XE-005-M8/RK4 3 x spring set, washer, threaded point BAM FS-XE-005-M8/RK5

Only available as SET products: SET016C BAV BP-PH-00102-01 contains: 1 pc. BAM FS-XE-005-M8-2-01T (threaded tip) 1 pc. BES M08MI-PSC40B-S49G SET016E BAV BP-PH-00102-02 contains: 1 pc. BAM FS-XE-005-M8-2-01T (threaded tip) 1 pc. BES M08MI-PSC40B-BP00,2-GS04 SET0180 BAV BP-PH-00102-11 contains: 1 pc. BAM FS-XE-005-M8-2-01T (threaded tip) 1 pc. BES M08MI-NSC40B-S49G SET0181 BAV BP-PH-00102-12 contains: 1 pc. BAM FS-XE-005-M8-2-01T (threaded tip) 1 pc. BES M08MI-NSC40B-BP00,2-GS04