



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>	Plunger probe housing Flat tip 2x nut M18x1 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 Steel, Stainless steel, Bronze, Chrome-plated
<b>Material</b>	Brass Bronze Stainless steel Steel
<b>Surface protection</b>	Chrome-plated

**Environmental conditions**

<b>Ambient temperature</b>	0...60 °C
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**Mechanical data**

<b>Clamping system</b>	Screws
<b>Dimension</b>	Ø 18 x 120.5 mm
<b>Life expectancy mechanical</b>	1 mil. switching operations
<b>Mounting</b>	Screws
<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  
 Available only as SET products: SET0169 BAV BP-PH-00101-01 contains: 1 pc. BAM FS-XE-005-M8-2-01F (flat point) 1 pc. BES M08MI-PSC40B-S49G  
 SET016A BAV BP-PH-00101-02 contains: 1 pc. BAM FS-XE-005- M8-2-01F (flat point) 1 pc. BES M08MI-PSC40B-BP00,2-GS04 SET017Y BAV BP-PH-00101-11 contains: 1 pc. BAM FS-XE-005-M8-2-01F (flat point) 1 pc. BES M08MI-NSC40B-S49G SET017Z BAV BP-PH-00101-12 contains: 1 pc. BAM FS-XE-005- M8-2-01F (flat point) 1 pc. BES M08MI-NSC40B-BP00,2-GS04