



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

Basic features

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

Material

Housing material	Brass, Chrome-plated Steel, Bronze, Stainless steel, Chrome-plated
Material	Steel Brass Bronze Stainless steel
Surface protection	Chrome-plated

Environmental conditions

Ambient temperature	0...60 °C
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Mechanical data

Clamping system	Screws
Dimension	Ø 18 x 120.5 mm
Life expectancy mechanical	1 mil. switching operations
Mounting	Screws
Size	M18x1
Spring deflection	30 mm
Spring force	27.04 N
Tightening torque max.	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