

PKS 355 M

Grid:
 ≥ 3,5 mm
 ≥ 140 Mil

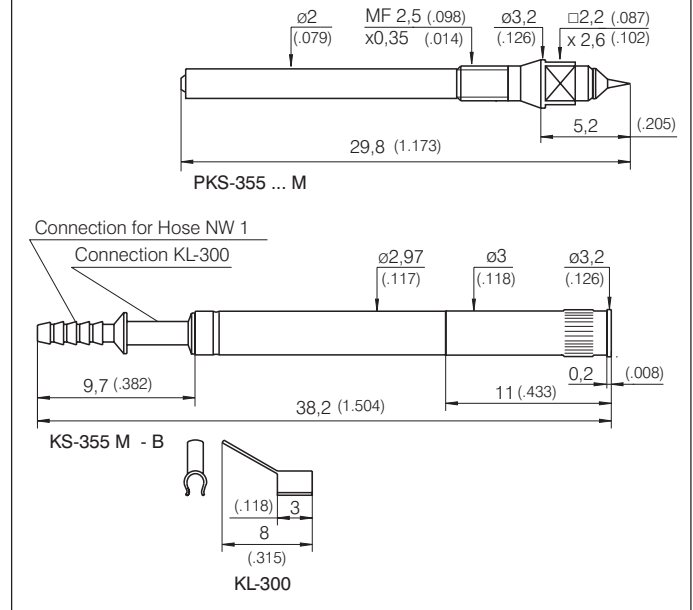
Screw-in Pneumatic Test Probe
 Installation Height: 5,7 mm (.224)
 Recommended Stroke: 6,0 mm (.236)

Available Tip Styles

Material	Tip Style	Standard Plating	Special Versions	
			Ø	Øinch
2	01 ***	R	Ø 1,50 (.059)	
2	04 ****	R	Ø 1,30 (.051)	
2	06 **	A	Ø 1,00 (.039)	
2	33 ****	A	Ø 1,30 (.051)	
2	91 *	A	Ø 1,00 (.039)	

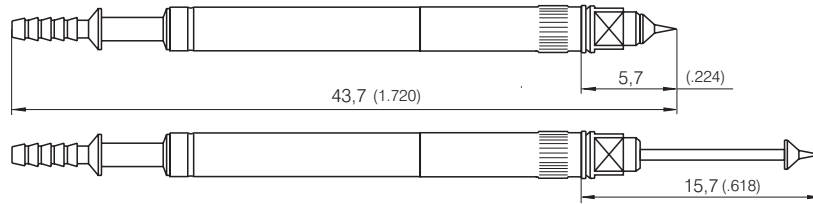
Collar Diameter: * = 1,20 mm (.047) ** = 1,30 mm (.051)
 *** = 1,50 mm (.059) **** = 1,80 mm (.071)

Mounting and Functional Dimensions

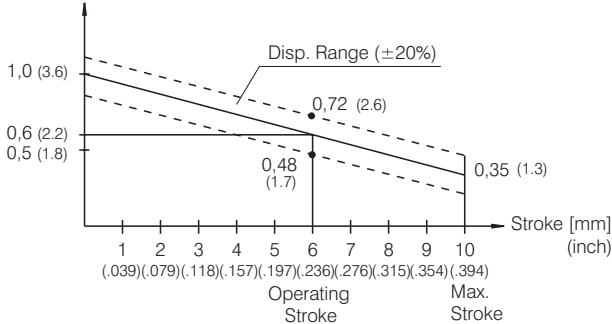


Mounting and Functional Dimensions

PKS-355 M in
 KS-355 M-B



Contact Force
 F[N] (Ounces)



Mechanical Data

Working Stroke: 6,0 mm (.236)
 Maximum Stroke: 10,0 mm (.394)
 Contact Force at Work. Stroke: 0,6 N (2.2oz)
 Operating Medium: Compressed Air (filtered, oil-free)
 Operating Pressure: 6 bar (86 psi)

Electrical Data

Current Rating: 1-2 A
 R_i typical: < 30 mΩ

Mounting Hole Size for Receptacle

in CEM 1: Ø 3,15 - 3,17 mm (.1240 - .1248)
 in FR 4: Ø 3,17 - 3,18 mm (.1248 - .1252)

Materials

Plunger: Steel, rhodium- or gold-plated
 Barrel: Brass, gold-plated
 Restoring Spring: Steel, gold-plated
 Receptacle: Brass, gold-plated
 O-Rings: Perbunan

Note:

Electrical and pneumatic connections are carried out only once at the time of customizing. The exchangeable unit PKS-355 M is screwed into the ready wired and pneumatically connected up Receptacle KS-355 M-B. The Test Probe can be changed from above. The Test Fixture must not be opened. The wiring and pneumatic connections are not affected. Pneumatic Accessories and general Instructions > see Seite 66/67.

Note to PKS - 355 and KS - 355 M - B

PKS-355 are screwed into KS-355 using special tools > see page 103.
 Recommended Screw-in Torque: Maximum 20 Ncm

Ordering Example:

Series	Tip Material	Tip Style	Tip Diameter (1/100 mm)	Plating	Spring Force (dN)	Collar Height (mm)	Type
	2 = Steel			A = Gold R = Rhodium			

Test Probe:

PKS 355 2 01 150 R 06 02 M

Receptacle with Solder Terminal for PKS-355 M:

KS - 355 M - B

Clip Connection with Solder Terminal for PKS-355:

KL - 300

All specifications are subject to change without prior notification