Pneumatic test probe

PKS-399 005 700 A 4202 1 TS

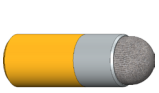
Item PKS-399-0065

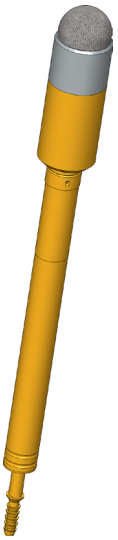
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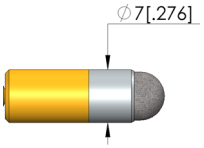
- Pneumatic test probes for capacitive touch screen application
- When using PKS probes, a separate actuating mechanism may not be necessary
- PKS are retracted in the home position. When pressure is applied, the plunger extends
- The electrical connection is ensured by installation using a receptacle
- Pneumatic test probes not approved for swiping applications

NEW









General data

Product group:	Pneumatic test probe
Sub-product group:	PKS (pressed in)
Series:	PKS-399 1 NW1
Grid:	8 mm [314 mil]
Contacting from:	Touch screen
Magnetic:	Yes
Installation type:	Plug-in
Quick-exchange system:	No
Type of test probe connection:	Clip
PKS operating pressure:	6 bar [87.0 psi]
Adjustable installation height:	No
Non-rotating:	No
Compatible connector(s):	KL-300
Compatible receptacle(s):	KS-399
Min. temperature:	+ 5 °C [+ 41 °F]
Max. temperature:	+ 40 °C [+ 104 °F]
RoHS-compliant:	RoHS-3;6c

Mechanical data

Total length:	72.9 mm [2.87 in]
Barrel diameter:	4 mm [.157 in]
Maximum stroke:	20 mm [.787 in]
Spring pre-load:	0.91 N [3.27 ozf]
Collar height:	02
Spring force at working stroke:	4.2 N [15.1 ozf]
Recommended working stroke:	12 mm [.472 in]

Tip style data

Tip style:	005-2 round, conductive contact surface
Tip diameter:	7 mm [.275 in]
Tip style surface:	A gold
Tip style material:	0 plastic
Step probe tip height:	21 mm [.826 in]

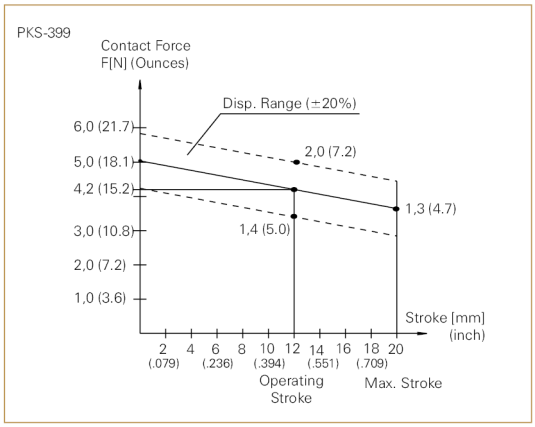
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Learn more about
Test probes

Prices and delivery times on request.
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