Switching probe (NO)

SKS-215 356 180 A 1502 MF

Item SKS-215-0214

GO TO PRODUCT

Partner for Future Technology

- For a wide range of applications: performs components detection check, is a switch for detecting closed/open states, and a signal transmitter for process control
- Various collar heights are available on the receptacles to adjust the installation height
- The installation height can be varied, and the position of the switching point can be precisely adjusted via the probe's thread. The SKS is secured in the correct position by crimp point in the KS.
- The electrical connection is ensured by installation using a receptacle, optionally available with a quick-change system for easy exchange during maintenance

General data

Product group:	Switching probes
Sub-product group:	SKS (screwed-in)
Series:	SKS-215 MF quick-exchange system, screw-in
Grid:	2.54 mm [100 mil]
Contacting from:	Pin, Post, Flat contact
Magnetic:	Yes
Installation type:	Screw-in
Quick-exchange system:	Yes
Adjustable installation height:	Yes
Non-rotating:	No
Screw-in torque:	3 - 5 cNm [.265 - .442 lbf·in]
Compatible receptacle(s):	KS-215 M-F
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6c

Electrical data

Current load capacity / rated current:	3 A

Mechanical data

Total length:	57 mm [2.24 in]
Barrel diameter:	1.65 mm [.064 in]
Maximum stroke:	5 mm [.196 in]
Spring pre-load:	0.25 N [.899 ozf]
Collar height:	02
Switch path:	1.5 mm [.059 in]
Switching point:	15 mm [.590 in]
Spring force at switching point:	0.45 N [1.61 ozf]

Tip style data

Tip style:	56 serrated, special length
Tip diameter:	1.8 mm [.070 in]
Tip style surface:	A gold
Step probe tip height:	9.5 mm [.374 in]

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Test probes

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