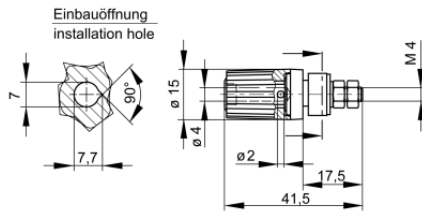


Sockets

PKI 100



Product	PKI 100
description	Pole terminal with captive insulated head, which is held under constant pressure against the insulated rings by a spring. 4 mm diameter nickel-plated, brass threaded bolt with 2 mm diameter transverse hole. For non-rotating installation in switchpanels and equipment chassis with wall thickness up to 3.5 mm.
operating instruction	BA402
article-no. / *colour	9307571xx <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">● 00 black</div> <div style="text-align: center;">● 01 red</div> <div style="text-align: center;">● 02 blue</div> <div style="text-align: center;">● 03 yellow</div> <div style="text-align: center;">● 04 green</div> <div style="text-align: center;">● 88 yellow green</div> </div> <div style="text-align: right; border: 1px solid black; padding: 2px; margin-top: 5px;">Ni</div>
drawing	
	 <p>The drawing shows two views of the pole terminal. The left view is a top-down perspective of the hexagonal head, showing a central hole with a diameter of 7.7 mm and a 90° angle. The right view is a side profile showing the overall dimensions: a total length of 41.5 mm, a head diameter of 15 mm, a body diameter of 4 mm, a transverse hole diameter of 2 mm, and a mounting thread of M4. The mounting thread has a length of 17.5 mm.</p>
technical data	
connection	M4 thread
rated voltage ⁽¹⁾	30 VAC / 60 VDC
measurement cat. acc. to IEC 61010	O ⁽³⁾
rated current ⁽¹⁾ (consider derating curve)	35 A
material socket	brass, nickel plated
housing material	PA
temperature range acc. To IEC61010 ⁽²⁾	-25 °C to +100 °C
flammability class acc. to UL 94 (only valid for basic material of housing)	V-2

4 mm system

standard	IEC 61010
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⁽¹⁾ for normal environmental conditions -5°C to +40°C

⁽²⁾ contact the manufacturer for applications at deviating temperature ranges

⁽³⁾ without rated measurement category, for other circuits that are not directly connected to mains

stand: 03.09.2018