

## SERIES 161.0S

plug, Article: OMA80

Reference Number: 161.0S.S00S.AG014.SZ0

Nominal width 8.5 mm, material: steel, surface: zinc-plated, connection type: male thread DIN228/1, connection size: 1/4

**Technique:** Two-hand coupling with automatic 5-point locking. Locking elements are balls that are locked by a spring-loaded unlocking sleeve. The uncoupling process is initiated by pushing back the unlocking sleeve into the direction of the connection. The valve moves back to its original position closes the coupling and pushes the plug out of the coupling. All couplings in this series have an additional lock nut to secure the coupling against accidental uncoupling. The positive connection between the coupling and the plug allows to transmitted torsional forces.

**Technical Characteristics:** Coupling body, sleeve and locking nut are made from steel zinc plated. Valve brass. Spring and circlip AISI 301. Balls stainless steel AISI 420. Seals made from material NBR (Buna N). Plug: steel zinc plated

**Note:** Please refer to the relevant **product information** for our items.

You can find more information about our product at:

[www.steinconnector.com/shop/detail/e4db829af8d847e3b8141181d29fc6d9](http://www.steinconnector.com/shop/detail/e4db829af8d847e3b8141181d29fc6d9)

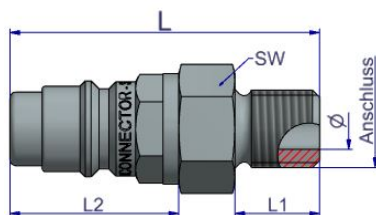


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### Technical Characteristics

<b>Series</b>	161	<b>Connection Size</b>	male thread DIN228/1
<b>Nominal Width</b>	8.5 mm	<b>Connection Type</b>	1/4
<b>Key</b>	hexagonal	<b>Operating Temperature</b>	from -20 °C to 100 °C
<b>Type</b>	plug	<b>Pressure Range max.</b>	35 bar
<b>Surface</b>	zinc-plated	<b>Flow Rate</b>	1,966 l/min
<b>Material</b>	steel	<b>Handling</b>	Two-hand coupling
		<b>Vacuum suitable 0.95 bar</b>	Yes

### Dimensions / Details



<b>Connection</b>	1/4
<b>Ø</b> (Diameter inside)	7 mm
<b>L</b> (length)	53 mm
<b>L1</b> (length)	15 mm
<b>L2</b> (length)	29 mm
<b>SW</b> (key width)	19 mm