



NEW GENERATION SealStar 2.8 mm

**Completely Watertight Connectors,
Robust and Compact**



**HIRSCHMANN
AUTOMOTIVE**

Product Overview NEW GENERATION SealStar 2.8 mm

Lightweight designs and efficiency are calling for ever smaller components. The newly developed SealStar housings lay the foundation for a compact, robust, and watertight generation of connectors, without compromising on performance. The innovative design of the housings makes them compatible for use with a range of different contacts.

In addition to being able to withstand high thermal and dynamic loads, the SealStar (2.8 mm) boasts a number of other positive features:

- compliant with test specification LV 214
- watertight in accordance with IPX9K/PG 23 (LV 214)
- design according to VDA guidelines
- single-wire sealing and robust radial sealing
- primary and secondary retainer
- Connector Positioning Assurance (CPA)
- different color and mechanical codings
- convenient and secure connection with audible detent function
- locking device either right or left of the plug collar
- completely pre-assembled
- anti-backlash ribs for optimal vibration stability

Key Facts on Housing

Cavities:	2 to 8 way
Cable outlet:	180°
Contacts:	MCP: 2.8 mm CTS: 2.8 mm MAK: 2.8 mm
Pitch:	5.0 mm
Temperature range:	-40°C to +150°C
Wire size range:	0.22 to 2.5 mm ²



Socket housing with CPA

Cavities	Coding	Order number
2	A	807-872-... ¹⁾
	B	807-872-... ¹⁾
	C	807-872-... ¹⁾
3	A	807-873-... ¹⁾
	B	807-873-... ¹⁾
4	A	807-874-... ¹⁾
8	A	807-871-... ¹⁾

On request

OEM-specific designs

¹⁾ Neutral options.