

## CSH01.1C-SE-ENS-NNN-NNN-S1-S-NN-FW

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	csh011c-se-ens-nnn-nnn-s1-s-nn-fw
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	0.47 kgs
<b>Analog Outputs</b>	2
<b>Master Communication</b>	SERCOS Interface
<b>Primary Encoder Option</b>	Indradyn/Hiperface/1 Vpp/TTL
<b>Operating Temperature Range</b>	0 to 40 °C
<b>Dimensions</b>	241 mm x 103 mm x 49.5 mm

### Description

The Indramat CSH01.1C-SE-ENS-NNN-NNN-S1-S-NN-FW is a high-performance motion control unit designed for precise automation applications. Part of the CSH Advanced Controllers series, this controller offers a SERCOS Interface master communication port, ensuring deterministic data exchange in real-time networks. It features two analog outputs, providing flexible signal transmission to downstream devices, and supports a primary encoder option compatible with Indradyn, Hiperface, 1 Vpp, and TTL formats, facilitating high-resolution feedback for closed-loop accuracy. The controller operates reliably within an ambient temperature range of 0 to 40°C and is suitable for installation at elevations up to 1000 meters above sea level. Its compact dimensions of 241 mm x 103 mm x 49.5 mm make it ideal for integration into space-constrained environments. Designed for seamless integration into complex drive networks, the CSH01.1C-SE-ENS-NNN-NNN-S1-S-NN-FW delivers precise control, swift response, and streamlined integration, driving productivity and process efficiency.