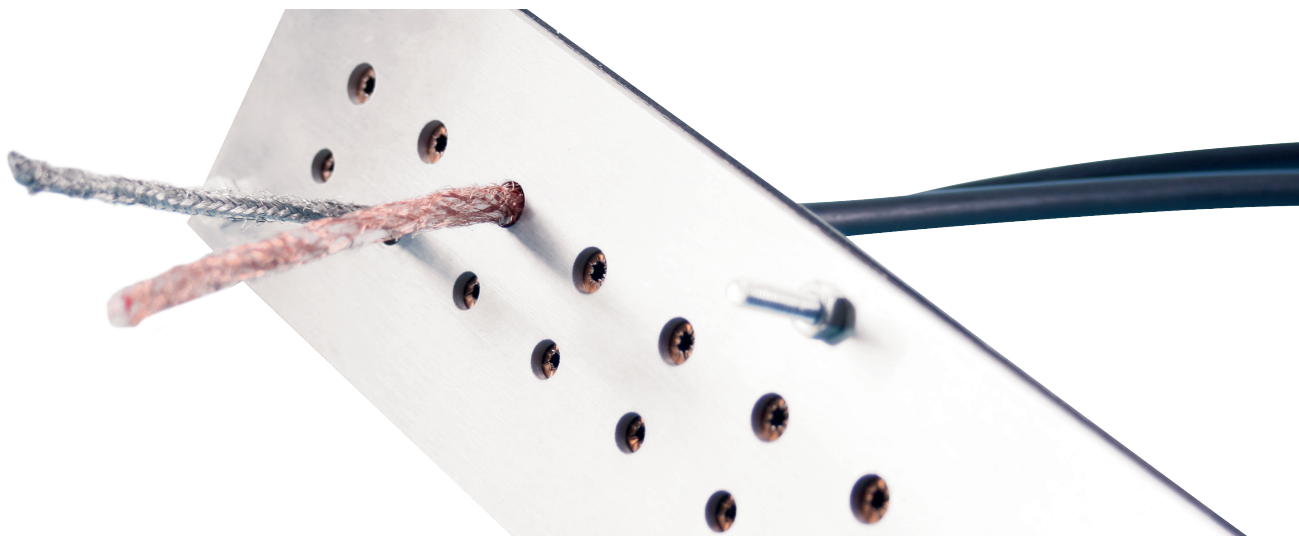


# HIGH PERFORMANCE CABLE ENTRY SHIELD 4930

Shielding, grounding and attaching of cables to and from the equipment in your shielded enclosure



A shielded cable going into or out of the EMI/RFI-shielded housing has to make 360° contact, i.e. around the jacket of the shielded cable, with the EMI/RFI-shielded housing. For cables without a shielding jacket, Power or signal line filters should always be installed. Otherwise the cable will act as an antenna.

## PENETRATION/THROUGHPUT

For throughput of larger numbers of cables in a situation where space is limited, it makes sense to use an EMI/RFI-shielded cable entry system. Power and signal cables, as well as water supply lines and waveguides can be accommodated in the cable entry system. The electrically conductive beryllium-copper contact plate with small pointed fingers ensures good contact with the cable shield, which guarantees good shielding performance.

## OPTIONS

- Also available in fireproof, gas tight or watertight versions
- The shielding cable entry system can be provided with additional dummy holes on the inside plate and the beryllium-copper contact plate. The outer plate remains closed to keep shielding performance high. You can add more cables later by drilling a hole in the outside plate. We will mark the position of the dummy holes on the outer plate in advance.

## ADVANTAGES

- This system facilitates letting many cables enter into a small area without the individual use of (expensive) cable glands.
- Cable diameters can be between 3- 28mm. Other diameters on request.

## ORDERING/QUOTATION

To get a quick quote please send us a list of cable diameters and we will submit a proposal. You can describe your specifications or the size of the entry plate.

This High-performance shielding cable entry system can also be made according to the customer's drawing.

If you want a quote for a High-performance cable shielding system, please send an email to [info@hollandshielding.com](mailto:info@hollandshielding.com).

## ORDER EXAMPLE

<b>Series</b> 4930	<b>Height (mm)</b> Height of the Cable entry shield high performance in mm	<b>Width (mm)</b> Width of the Cable entry shield high performance in mm
	<b>Number of cables</b> Specify the number of cables to be passed through the cable entry shield high performance	<b>Diameter of the cables (mm)</b> Specify the diameter of the cables in mm

### \*Notice

Information supplied in these data sheets is based on independent and laboratory tests which Holland Shielding Systems BV, hereafter referred to as HSS believes to be reliable. HSS has no control over the design of customer's product which incorporates products, therefore it is the responsibility of the user to determine the suitability for his particular application and we recommend that the user make his own test to determine suitability.

The product described in this data sheet shall be of standard quality, however the products are sold without warranty of fitness for a particular purpose, either expressed or implied, except to the extent expressly stated on HSS invoice, quotation or order acknowledgment. HSS does not warrant that products described in this data sheet will be free of conflict with existing or future patents of third parties. All risks of lack of fitness, patent infringement and the like are assumed by the user.