

CABLE CONNECTOR SHIELDS 4955

Easy connector shielding without replacing the whole connector



These sleeves can create a more continue connection where cable shields are interrupted.

They can be mounted afterward and are very flexible not only in lengths and the bending but also in diameter. For extra strengths these can be clamped with cable clamps, tie-wraps.

When you want the connection water tight you can cover these with shrinking sleeves.

BENEFITS

- In any size, diameter or length
- The conical version available to create also bigger steps in diameter
- Eventual with inside high flexible copper strips for higher currents

4956 - CONICAL CABLE CONNECTOR SHIELDS SERIES

The Conical sleeves is for connecting the braiding of the shield to bigger diameters, like connectors, receptacles, tubes or housings. This shield taper to create an optimal shield between 2 different diameters.

Diameter range	Part number	Begin diameter	End diameter	Part number
2-4 mm	4955-2	2-4mm	8-12mm	4956-2-8
4-8 mm	4955-4	4-8mm	12-16mm	4956-4-12
8-12 mm	4955-8	8-12mm	16-20mm	4956-8-16
12-16 mm	4955-12	12-16mm	22-26mm	4956-12-22
16-20 mm	4955-16	16-20mm	25-29mm	4956-16-25
20-25 mm	4955-20	20-25mm	30-35mm	4956-20-30
25-30 mm	4955-24	25-30mm	35-40mm	4956-24-35
30-35 mm	4955-30	30-35mm	50-55mm	4956-30-50
40-45 mm	4955-40	40-45mm	70-75mm	4956-40-70

Larger diameters on request

LENGTH

These cable connector shields can be made in any desired length. You can specify the length at the end of the part number. For example, to have a quotation for Cable connector shields with a diameter of 8mm and a length of 50mm you can specify the part number as follows: **4955-8-50**

TECHNICAL DETAILS

Material	Silver plated 76% Nylon 24% elastic fiber fabric
Stretch	All directions
Silver coating	99.9% pure
Surface resistivity	<0.5 Ohm/sq. (unstretched)
Shielding Effect	30- 60 dB in range 30 Mhz- 20 Ghz
Resistance	<0.15 ohm /sq. (unstretched) between the shields based on optimal compression
Temperature range	-30 to 90 °C
Material thickness	0.40mm
Stretch	~100%

From diameters 16mm the sleeves can be reinforced with 0.12mm copper strips. These strips are stucked on the inside of the sleeve, but at special order other connection parts available.

The elasticity of the diameter is about 1 : 2, please take care that the strips need some initial contact force. The best is to send the cable assembly to us so that we can check the right fitting or contact our technical staff.

ORDER EXAMPLE

Part number	Length (mm)
4955 : Cable connector shield	Specify the length of the shield in mm
4956 : Conical Cable connector shield	