

## IEC CONNECTOR - MALE



### KOSWI 3

Article number 947544100

PRODUCT CATEGORY: CATV

STATUS: AVAILABLE



## Product

IEC CONNECTOR - MALE  
KOSWI 3

High quality male IEC connector. High shielding, easy to install. Usable in combination with cable sheath diameters from 4,5 mm up to 7,2 mm (as KOKA 799). The connector consists of 4 parts: 2 light weighted cast aluminium bodies, inner ring for strain relief, cap in same colour as cable.

## Properties

5 Year  
Warranty

High  
Durability

Low  
Loss

1,2 GHz  
Ready

Digital &  
3D ready

MoCA  
Compliant

## Certificates



## Included

N/A

## Tools

N/A

## Instruction video

[www.hirschmann-multimedia.net/  
montagefilm](http://www.hirschmann-multimedia.net/montagefilm)

## Instruction card

[www.hirschmann-multimedia.net/  
installation/installatie-schema](http://www.hirschmann-multimedia.net/installation/installatie-schema)

## Mechanical Specifications

Dimensions hwxwx  
41 x 34 x 17 mm

Weight  
0.02 kg

Color  
White

## PRODUCTSHEET

### KOSWI 3

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## Specifications

Item	Frequency range (MHz)	Typical value
Bandwith	5-1006	>20
Return loss	5-1006	85
Screening effectiveness	5-300	80
	300-470	75
	470-1006	55
Impedance	1006-2400	75 Ohm

## Wiring diagram

### Step1:

Take the connector apart and slide the two parts of the strain relief onto the cable.  
Next carefully remove the loose part of the sheath from the cable.  
It's important to keep the braiding intact.



### Step2:

Strip the cable in the following manner:

The first 9mm of the cable should be stripped to the core (inner conductor); do not carve into the core. Next the sheath should be stripped for 11mm; do not harm the inner braiding. Retract the sheath a little, but leave it on the cable. It's important not to touch the core and braiding with your fingers.

If KOKA 9TS is used, the outer foil should be removed.



### Step3:

Loosen the screw of the connector a little bit and insert the inner conductor at an angle into the connector.

Lower the cable until it fits properly into connector. Thus remains the braiding intact.



### Step4:

Tighten the screw of the connector. If the screw is pressed deeply into the core, the core will probably break.

Close the connector by pushing the upper part on the lower part.



### Step5:

Slide the inner part of the strain relief onto the connector and next the outer part of the strain relief onto the cable.  
Screw the strain relief onto the connector.  
Watch carefully that the cable does not rotate relatively to the cable.



## Related product - KOKWI 3

Article number 947548100



## Related product - KOKA 799

Article number 695002994



## Related product - FEKAB 759/150

Article number 695002995



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Serving the retail and installer market, Hirschmann Multimedia Products is expanding from The Netherlands and Belgium towards 16 other European countries as of 2014. Through a qualified and selected dealer and installer network, HMP provides in products for COAX, IP and satellite systems.

Productsheet KOSWI 3

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