



## galvanic isolator

Galvanic isolator, complete with plastic housing

Item no.: 88006

The DKT COMEGA galvanic isolator provides isolation between the network and the consumer infrastructure without sacrificing performance, as it eliminates balancing currents due to local potential differences on the wire to cause damage of the networking equipment as well as household equipment.

The connectors are both female F-connectors.

The metal enclosure has a grounding block for the connection of a ground wire.



| Gi-1                   |               | 88006  |
|------------------------|---------------|--------|
| Insertion loss, IN-OUT | 5-1000 MHz    | 0.5 dB |
| Insertion loss, IN-OUT | 1000-1218 MHz | 1.2 dB |
| Return loss, IN, OUT   | 5-1000 MHz    | >16 dB |
| Return loss, IN, OUT   | 1000-1218 MHz | >10 dB |

Galvanic isolation according to EN60728-11

(a) Test voltage 2120Vdc, 1 minute, current <0.7mA.

(b) Test voltage 230VAC (50Hz or 60Hz) leakage current <8mA

Screening efficiency meets EN50083-2 Class B

Dimensions: 61mm x 68mm x 30mm

Weight: 130g

7/9/2015 6:17:21 AM  
1311.6004K12-101196-Xu

Trc1 — S21 dB Mag 1 dB/ Ref 0 dB Cal Trc2 — S11 dB Mag 5 dB/ Ref 0 dB Cal  
Trc3 — S22 dB Mag 5 dB/ Ref 0 dB Cal

