

## DKT GI T-MF 1G5

The fully galvanic isolator, DKT GI T-MF 1G5, can effectively separate the difference in the voltage potential between the distribution network and the subscriber installation in accordance to the guidelines in EN60728-11, Safety.

The input F-male connector is installed e.g. directly on the subscriber tap F-female connector, providing a modular design of tap and galvanic isolator.

DKT GI T-MF 1G5	Item no.	88012
Frequency Range		5-1500 MHz
Impedance		75 $\Omega$
Insertion loss	5-1000 MHz	0.3 dB (typ)
	1000-1500 MHz	0.5 dB (typ)
Return loss	5-1000 MHz	> 18 dB (typ)
	1000-1500 MHz	> 16 dB (typ)
Screening attenuation		Class A+ <sup>1</sup>
Full Galvanic Isolation <sup>2</sup>		2120 V <sub>DC</sub> / 0.7 mA
		230 V <sub>AC</sub> / 2 mA
Operating temperature		-40°C to +60°C
Connector		F-male, F-female
Connector standard		EN61169-24
Housing		Brass tube
Dimension		Ø 16.5 x 56.3 mm
Weight		38.5 g



<sup>1</sup> Derived from EN60728-2:  
 5-300 MHz > 95 dB  
 300-470 MHz > 90 dB  
 470-950 MHz > 85 dB  
 950-1500 MHz > 65 dB

<sup>2</sup> According to EN60728-11 §10.2.2