

## FGTC10292 cable simulator

- **4 dB cable simulator**
- **Suitable for use in customer premises and street cabinets**
- **Low insertion loss**
- **Nickel plated zinc die-cast housing**
- **Complies with EN Class A screening requirements**



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### Overview

This 4 dB cable simulator has a compact nickel plated zinc die-cast housing with solder-backed sealing to enable use in both customer premises and within the network.

## Specifications

		MHz	
Insertion loss (dB, typ)	In to Out	5 - 65	0.0
		85 - 120	2.0
		120 - 860	4.0
Return loss (dB, min)	In/Out	5 - 65	30.0
		88 - 860	18.0
Screening efficiency (dB) <sup>1</sup>		5 - 300	95.0
		300 - 470	90.0
		470 - 860	85.0
Connectors	In/Out	F-female	
	Out/In	F-male	
Material	Housing	Nickel plated zinc die-cast	
Impedance (Ohm, typ)		75	
Dimensions (mm)	L x H x D	48.2x16.0x16.0	
Equipment Approval	CE		

### Remarks

1 | Tested according to EN 50083-2 2006

### Ordering information

Item Name	Article number
FGTC10292 (4dB)	19000022

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