

- **Wideband equalisers 1.2 GHz ranging from 1 dB to 8 dB**
- **Low insertion loss**
- **Complies with EN50083-2 Class A++ standard**
- **Suitable for use in the headend, street cabinets and at customer premises**
- **Tubular nickel plated brass housing**



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## Overview

The Technetix EWAX series is a range of high quality, wideband equalisers, providing a range of dB variants from 1 dB to 8 dB.

These Class A++ equalisers have a frequency range running from 5 MHz to 1.2 GHz and maintain a good return loss.

The small tubular housing and connectors are made of brass and have nickel plating.

## Electrical specifications

		1 dB	2 dB	3 dB	4 dB	5 dB	6 dB	8 dB		
	Frequency range	Typ	Unit	Notes						
Insertion loss	5 MHz	1.0	2.0	3.0	4.0	5.0	6.0	8.0	dB	1 & 3
	1218 MHz	0.5	0.5	0.5	0.5	0.5	0.7	0.7	dB	1
Return loss	5 MHz - 1218 MHz	20	20	20	20	20	20	20	dB	2
Impedance		75							Ohm	

## Specifications

IP rating	IPx4
Housing material	Nickel plated brass
Dimensions	L x D (mm) 41 x 12.5
Weight	Grams 17
Connector construction	Male and female 'F' type
Equipment approval	CE Class A++ Meets EN 50083-2 standard RoHS compliant

### Notes

1	± 0.5dB
2	Always >14 dB
3	Connectors tested in accordance with IEC66169

### Ordering information

Item Name	Article Number
EWAX-01	19012652
EWAX-02	19012653
EWAX-03	19012654
EWAX-04	19012655
EWAX-05	19012656
EWAX-06	19012657
EWAX-08	19012658