



1.8 GHz

Indoor RF passives

Cable Simulator 4CSxx

The cable simulators can ideally simulate cable loss from 5-1800 MHz in HFC systems. The product range contains several values.

Features

- Excellent screening effectiveness according to EN50083-2 Class A+ (=Class A +10dB)
- Extremely small dimension for cost saving and ease of installation
- F female port meets IEC 61169-24 standard

One of Teleste's superior performance products designed for easy installation and reliability.

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INDOOR RF PASSIVES / 4CS

ELECTRICAL CHARACTERISTICS						
Value models	4CS03	4CS06	4CS09	4CS12	4CS15	4CS18
INSERTION LOSS (dB) - IN TO OUT						
Frequency range (MHz) 5 - 1800	3.0	6.0	9.0	12.0	15.0	18.0
FLATNESS (dB)						
5 - 1800	± 0.5	± 0.5	± 0.7	± 0.7	± 0.9	± 0.9
RETURN LOSS (dB, min.) - ALL PORTS						
5 - 1450 1450 - 1800	18.0 16.0	18.0 16.0	18.0 16.0	18.0 16.0	18.0 16.0	18.0 16.0
MECHANICAL SPECIFICATIONS						
Housing	Type			Tubular		
	Dimensions			7/16" Hex x 25.9 mm		
Connectors	F female / F male			indoor use		
GENERAL SPECIFICATIONS						
Impedance	75 Ohm					
Weight	0.0082 kg					
Electromagnetic Compatibility	EN60728-2 2012, Class A+ (= Class A +10dB)					
Operating temperature	-40 ° to + 60 °C					
ORDERING INFORMATION						
4CS03 4CS06 4CS09 4CS12 4CS15 4CS18	Cable simulator 3dB Ff-Fm, 5-1800 MHz Cable simulator 6dB Ff-Fm, 5-1800 MHz Cable simulator 9dB Ff-Fm, 5-1800 MHz Cable simulator 12dB Ff-Fm, 5-1800 MHz Cable simulator 15dB Ff-Fm, 5-1800 MHz Cable simulator 18dB Ff-Fm, 5-1800 MHz					

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