

DOCSIS 4.0
R E A D Y



Indoor RF passives

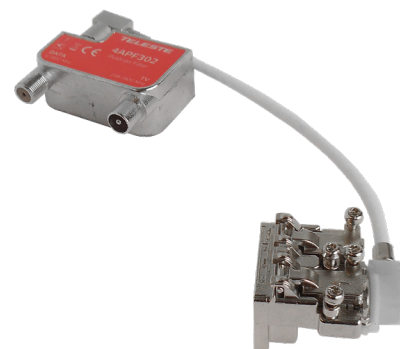
Fully Isolated Clamp Outlet and Filter

4APGxx SERIES

The 4APGxx series is a unique modular approach for next generation wall outlets. It consists of a galvanic isolator, filter and installation brackets and covers enabling it to be fitted into a wide range of modular systems.

4APGxx series features

- Frequency range up to 1.8 GHz, Docsis 4.0 compliant
- Electromagnetic compatibility exceeds Class A+ (= Class A +10 dB)
- Outstanding RF performance
- Ultra low leakage current
- Nickel plated housing/contacts



One of Teleste's unique and award winning superior performance passives designed for easy installation and reliability.

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INDOOR RF PASSIVES / 4APGxx SERIES

GENERAL SPECIFICATIONS - 4APIxx FULLY ISOLATED CLAMP OUTLET + 4APF302 FILTER			
Frequency Range	5 - 1800 MHz	Nominal Impedance	75 Ohm
Operating Temperature Range ⁽³⁾	0 to +40 °C	Product approval	CE
Electromagnetic Compatibility (dB, Min.) ⁽⁴⁾ Class A+ (= Class A +10dB)		5 - 300	95.0
		300 - 470	90.0
		470 - 950	85.0
		950 - 1800	65.0
NOTES			
<p>1. The 4APG062 has a 8 dB relaxation at the filter crossover between 204 and 259 MHz. 2. At F ≥ 40 MHz -1.5 dB/ oct. 3. Temperature range within which the device will be within specifications. 4. EMC exceeding Class A+ (= Class A +10 dB), acc. to IEC60728-2.</p>			
ORDERING INFORMATION			
4APG062 4APG102 4APG132 4APG152 4APG172 4APG202	4API100 terminated fully isolated clamp outlet with 4APF302 Data/TV Push-on Filter, 5-1800MHz 4API104 terminated fully isolated clamp outlet with 4APF302 Data/TV Push-on Filter, 5-1800MHz 4API108 terminated fully isolated clamp outlet with 4APF302 Data/TV Push-on Filter, 5-1800MHz 4API110 terminated fully isolated clamp outlet with 4APF302 Data/TV Push-on Filter, 5-1800MHz 4API112 terminated fully isolated clamp outlet with 4APF302 Data/TV Push-on Filter, 5-1800MHz 4API115 terminated fully isolated clamp outlet with 4APF302 Data/TV Push-on Filter, 5-1800MHz		
Covers & Frames			
APC303-ELJO APC303-ELK APC303-SCH APC303-TEL APC313-TEL	Round corner cover in RAL9010 without logo + Base plate for 4API-1xx in RAL9010 Square cover in RAL9010 without logo + Base plate for 4API-1xx in RAL9010 Square cover in RAL9003 without logo + Base plate for 4API-1xx in RAL9010 Square cover without logo + Cover-Frame with Teleste logo + Base plate for 4API-1xx in RAL9010 85 x 85 mm frame in RAL9010		



TELESTE CORPORATION

www.teleste.com

4APGxx-SERIES_20210618

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