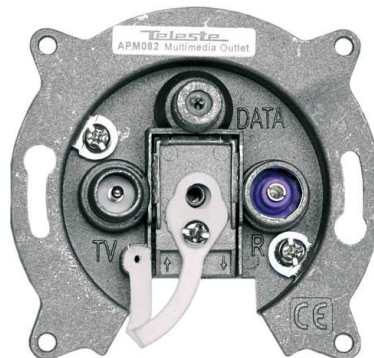


MULTIMEDIA OUTLETS



The multimedia outlets are intended for use with networks utilising digital services with e.g. cable modems or set top boxes.

Features

- Frequency range up to 1000 MHz
- Preinstalled F terminator on data port
- Color coded for easy tap value identification
- Meets or surpasses Cenelec class outlet parameters
- Block effectively ingress noise leaking into the network
- Screening efficiency class A
- Superior design of the housing ensures fast and easy installation

Technical specifications, minimum values

Parameter	Specification	Note
Screening effectiveness	85	5...470 MHz
	75	470...1000 MHz
Impedance (nominal)	75	Ohm
Connectors	IEC male	TV
	F female (F-terminal included)	Data
	IEC female	R

APMXX2 outlets, TV port 118-1000 MHz

Insertion Loss (dB)	APM042	APM082	APM102	APM132	APM152	APM172	APM202
In-Out							
5-1000 MHz		3.8 ± 0.5	2.8 ± 0.5	2.0 ± 0.5	1.7 ± 0.5	1.7 ± 0.5	1.5 ± 0.5
Data port attenuation							
5-1000 MHz	4.5 ± 1.0	8.0 ± 1.0	10.0 ± 1.0	13.0 ± 1.0	15.0 ± 1.0	17.0 ± 1.0	20.0 ± 1.0
TV port attenuation							
5-65 MHz	> 50	> 50	> 50	> 50	> 50	> 50	> 50
118-1000 MHz	4.5 ± 1.0	8.0 ± 1.0	10.0 ± 1.0	13.0 ± 1.0	15.0 ± 1.0	17.0 ± 1.0	20.0 ± 1.0
FM port attenuation							
88-108 MHz	4.5 ± 1.0	8.0 ± 1.0	10.0 ± 1.0	13.0 ± 1.0	15.0 ± 1.0	17.0 ± 1.0	20.0 ± 1.0
Return loss (dB)	APM042	APM082	APM102	APM132	APM152	APM172	APM202
Input and Output (dB)							
5-40 MHz	18	18	18	18	18	18	18
40-1000 MHz	18	18 *	18 *	18 *	18 *	18 *	18 *
Data							
5-40 MHz	22	22	22	22	22	22	22
40-1000 MHz	22 *	22 *	22 *	22 *	22 *	22 *	22 *
TV							
118-1000 MHz	14 *	14 *	14 *	14 *	14 *	14 *	14 *
FM							
88-108 MHz	10	10	10	10	10	10	10
Isolation (dB)	APM042	APM082	APM102	APM132	APM152	APM172	APM202
Data-TV/FM							
5-65 MHz	65	65	65	65	65	65	65
65-1000 MHz	25	30	30	30	30	30	30
TV-FM							
88-108 MHz	20	20	20	20	20	20	20
Data-Out							
5-1000 MHz		28	30	30	30	30	30
TV-Out							
5-65 MHz		60	60	60	60	60	60
65-1000 MHz		28	30	30	30	30	30

* at 40 MHz. -1.5dB per octave (18 and 22 dB based), min. 10 dB @ 14 dB base

APMXX1 outlets, TV port 47-78 and 118-1000 MHz

Insertion Loss (dB)	APM041	APM081	APM101	APM131	APM151	APM171	APM201
In-Out							
5-1000 MHz		3.8 ± 0.5	2.8 ± 0.5	2.0 ± 0.5	1.7 ± 0.5	1.7 ± 0.5	1.5 ± 0.5
Data port attenuation							
5-1000 MHz	4.5 ± 1.0	8.0 ± 1.0	10.0 ± 1.0	13.0 ± 1.0	15.0 ± 1.0	17.0 ± 1.0	20.0 ± 1.0
TV port attenuation							
5-30 MHz	> 50	> 50	> 50	> 50	> 50	> 50	> 50
47-78 MHz	4.5 ± 1.0	8.0 ± 1.0	10.0 ± 1.0	13.0 ± 1.0	15.0 ± 1.0	17.0 ± 1.0	20.0 ± 1.0
118-1000 MHz	4.5 ± 1.0	8.0 ± 1.0	10.0 ± 1.0	13.0 ± 1.0	15.0 ± 1.0	17.0 ± 1.0	20.0 ± 1.0
FM port attenuation							
88-108 MHz	4.5 ± 1.0	8.0 ± 1.0	10.0 ± 1.0	13.0 ± 1.0	15.0 ± 1.0	17.0 ± 1.0	20.0 ± 1.0
Return loss (dB)	APM041	APM081	APM101	APM131	APM151	APM171	APM201
Input and Output (dB)							
5-40 MHz	18	18	18	18	18	18	18
40-1000 MHz	18 *	18 *	18 *	18 *	18 *	18 *	18 *
Data							
5-40 MHz	22	22	22	22	22	22	22
40-1000 MHz	22 *	22 *	22 *	22 *	22 *	22 *	22 *
TV							
47-78 MHz	14	14	14	14	14	14	14
118-1000 MHz	14 *	14 *	14 *	14 *	14 *	14 *	14 *
FM							
88-108 MHz	10	10	10	10	10	10	10
Isolation (dB)	APM041	APM081	APM101	APM131	APM151	APM171	APM201
Data-TV/FM							
5-30 MHz	65	65	65	65	65	65	65
47-1000 MHz	25	30	30	30	30	30	30
TV-FM							
88-108 MHz	20	20	20	20	20	20	20
Data-Out							
5-1000 MHz		28	30	30	30	30	30
TV-Out							
5-30 MHz		60	60	60	60	60	60
47-1000 MHz		28	30	30	30	30	30

* at 40 MHz. -1.5dB per octave (18 and 22 dB based), min. 10 dB @ 14 dB base

Accessories

MO-C85A	Cover 85 mm bright white
MO-F85A	Frame 85 mm bright white
APC003	Cover 85 mm creamy white
APC013	Frame 85mm including cover APC003, creamy white
APC80C	Cover 80mm, creamy white
APF80C	Frame 80 mm, creamy white
F-81FT	F terminator, preinstalled as standard

Colour coding

APM041	green
APM081	violet
APM101	blue
APM131	white
APM151	red
APM171	yellow
APM201	black
APM042	green
APM082	violet
APM102	blue
APM132	white
APM152	red
APM172	yellow
APM202	black