

# 1-4 204 COAX OUTLETS

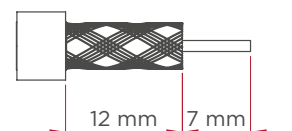
52277 | Freja 1-4 204

The DOCSIS3.1 Coax service delivery point in Freja outlet form factor has optimized cable interface and provides Class A + 10 dB screening attenuation e.g. On Ören HD113 and HQ 113 HFFR.

## PRODUCT OVERVIEW

### “52277 FREJA 1-4 204”

Parameter	Frequency [MHz]	FREJA 1-4 204
<b>DATA</b>		
Frequency forward	258 - 1218	-
Frequency reverse	5 - 204	-
Insertion loss forward [dB]	258 - 1006	4.0 (± 1)
	1006 - 1218	4.0 (± 1)
Insertion loss reverse [dB]	-	0.6 (± 0.6)
Return loss [dB]	5 - 10	> 14
	10 - 47	> 18
	47 - 950	> 18
	950 - 1218	-1.5 dB/Octave
		> 10
Connector	-	Female F EN-61169-24
<b>TV</b>		
Frequency range	259 - 862	
Insertion loss [dB]	5 - 204	> 50
	258 - 265	5.0 (± 1)
Return loss [dB]	265 - 862	4.0 (± 0.8)
	258 - 862	> 14
Isolation TV-Data [dB]	5 - 204	-1.5 dB/Octave
	258 - 1218	> 45
Connector	-	IEC Male EN61169-2
<b>IN</b>		
Return loss [dB]	5 - 10	> 14 dB
	10 - 47	> 18 dB
	47 - 950	18 dB
	950 - 1218	-1.5 dB/Octave
		> 10 dB
Cable center conductor diameter [mm]	-	0.41 - 1.13
Center conductor length [mm]	-	7
Cable outer Jacket diameter [mm]	-	3.5 - 8
Dielectric and Braid length [mm]	-	12
<b>SCREENING ATTENUATION 50083-2</b>		
Screening effectiveness [dB]	30 - 1000	95
	1000 - 1218	85



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