

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.

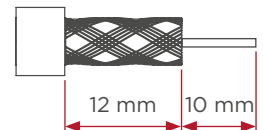
PRODUCT OVERVIEW

“52277 FREJA 1-4 204”

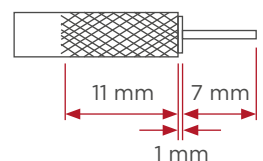
Parameter	Frequency [MHz]	FREJA 1-4 204
DATA		
Frequency forward	258 - 1218	-
Frequency reverse	5 - 204	-
Insertion loss forward [dB]	258 - 1006	4.0 (± 1)
	1006 - 1218	4.0 (± 1)
Insertion loss reverse [dB]	-	0.6 (± 0.6)
Return loss [dB]	5 - 10	> 14
	10 - 47	> 18
	47 - 950	> 18
		-1.5 dB/Octave
	950 - 1218	> 10
Connector	-	Female F EN-61169-24
TV		
Frequency range	259 - 862	
	5 - 204	> 50
Insertion loss [dB]	258 - 265	5.0 (± 1)
	265 - 862	4.0 (± 0.8)
Return loss [dB]	258 - 862	> 14
		-1.5 dB/Octave
Isolation TV-Data [dB]	5 - 204	> 45
	258 - 1218	> 20
Connector	-	IEC Male EN61169-2
IN		
	5 - 10	> 14 dB
	10 - 47	> 18 dB
Return loss [dB]	47 - 950	18 dB
		-1.5 dB/Octave
	950 - 1218	> 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
SCREENING ATTENUATION 50083-2		
Screening effectiveness [dB]	30 - 1000	95
	1000 - 1218	85



For cable types HD113, HQ113, HD083 + other Ø5.5 - 7 mm cables the braid must face forward:



For HD063, CW41S and other Ø3.6-5.4mm cables the braid must be folded back:



“52277 FREJA 1-4 204”