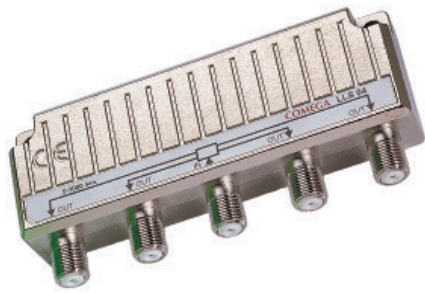
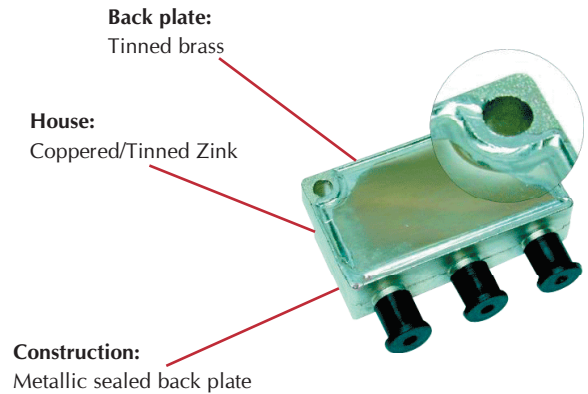


# COMEGA® Master Splitters



Outstanding specifications in the entire frequency range 5-1000 MHz



## FEATURES

- 100 dB screening efficiency – Metallic sealed, non-corrosive
- High isolation between ports – Electrical design
- Linear frequency – Individually adjusted ferritcors
- Low through loss & High return loss

Type	Attenuation* all ports dB			Isolation dB			Return loss dB			Order No.
	5-600	600-860	860-1000	5-600	600-860	860-1000	5-600	600-860	860-1000	
LLS 02	3.6	3.8	4.4	26	24	24	22	21	19	40002
LLS 02 DC <sup>*3</sup>	3.6	3.8	4.4	26	24	24	22	21	19	41343
LLS 03	6.9	7.2	7.7	24	23	23	23	23	23	40003
LLS 03A	1x 3.6	3.8	4.4	24	23	23	22	22	21	40005
	2x 6.9	7.2	7.4							
LLS 04	6.9	7.2	7.7	24	23	23	23	23	23	40004
LLS 06	9.2	10.0	10.5	25	25	23	23	23		40006
LLS 08	10.5	11.4	12.0	33	29	25	23	21	20	40008
LLS 1-6	2.2 <sup>*2</sup> 7.0 <sup>*1</sup>	2.3 <sup>*2</sup> 6.8 <sup>*1</sup>	2.8 <sup>*2</sup> 6.7 <sup>*1</sup>	25	23	23	20	20	25	40016
LLS 16-15F	14	15.2	16.4	33	29	25	23	21	20	41440
LLS 32-18F	17.4	18.6	19.7	33	29	25	23	21	20	41441

\* ± 0.25 dB, others ± 0.75 dB

\*1 On port 1

\*2 Through loss

\*3 DC on 1 output/ DC on 2 outputs

- High screening efficiency
- Full metallic sealing
- Low attenuation
- Weather resistant
- Quick and easy installation
- Built-in AC/DC separators
- Perfect for both digital signals and return path

## INFO!!

**Isolation** is an expression meaning how much loss you have between two subscribers. High isolation is necessary to avoid disturbances from tuner oscillators.

### CENELEC demands:

Minimum 42 dB isolation between two subscribers. All isolations have to be counted in – also extension leads.