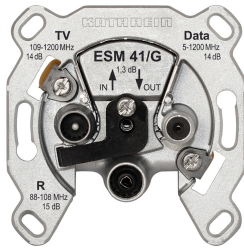


Order number: 21110054

Open text field 1:



- Compliant with: EN 60728-11 and EN 50083-2
- For interactive CATV/HFC networks
- Very high decoupling between modem connection and TV/radio connection prevents interference with TV/radio reception by the modem
- Ingress noise blocking function prevents ingress of unwanted interference signals from subscriber terminals
- Selective signal distribution at TV and radio connection
- Built-in solution without plug-in filter ensures greater protection of the system against subsequent manipulation by subscribers
- Stable die-cast housing
- With screw and claw fastening, suitable for flush mounted boxes with diameter 55-65 mm
- Can be combined with almost all installation programs
- Connections: TV - IEC connector | Radio - IEC socket | Modem - F socket
- Directional coupler outlets for loop-through systems, connection loss: 14 dB



Hersteller: Kathrein

ESM 41/G

Product information "ESM 41/G"

Modem loop-through box, 3-way - Selective - Modem: 5-1200MHz -
TV: 109-1200 MHz - FM: 87.5-108 MHz Connection loss: 13.5-15.0 dB

Type:	ESM 41/G
Order no.:	21110054
Vodafone-/KDG-Freigabe:	ja
Connection loss - Radio 5-65 MHz (Return path):	≥ 55 dB
Connection loss - Radio 87.5-108 MHz (FM):	15 dB
Connection loss - Radio 109-1200 MHz (VHF/UHF):	- dB
Connection loss - TV 5-65 MHz (Return path):	≥ 70 dB
Connection loss - TV 87.5-108 MHz (FM):	- dB
Connection loss - TV 109-1200 MHz (VHF/UHF):	13,5 dB
Connection loss - Modem 5-65 MHz (Return path):	13,5 dB
Connection loss - Modem 87.5-108 MHz (FM):	13,5 dB
Connection loss - Modem 109-1200 MHz (VHF/UHF):	13,5 dB
Through loss:	1,3
Through loss 5-65 MHz (Return path):	1,3
Internal decoupling ¹⁾ 5 – 65 MHz:	≥ 78 dB
Internal decoupling ¹⁾ 87.5 – 470 MHz:	≥ 42 dB
Internal decoupling ¹⁾ 470 – 1200 MHz:	≥ 30 dB
Packaging unit/weight:	10 (50)/1.1 pc/kg

¹⁾ Between modem and TV/radio connection