

Order number: 21110010

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
- Broadband 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
- Directional coupler outlet for loop-through systems, connection loss: 10 dB
- 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



Hersteller: Kathrein

ESM 32

Product information "ESM 32"

Modem loop-through box, 3-way - Broadband - Modem: 5-1006 MHz - TV: 85 - 1006 MHz - FM: 85 - 1006 MHz Connection loss: 10 dB

Type:	ESM 32
Order no.:	21110010
Connection loss - Radio 5-65 MHz (Return path):	≥ 52 ³⁾ dB
Connection loss - Radio 85-470 MHz (VHF):	10 dB
Connection loss - Radio 470-862 MHz (UHF):	10 dB
Connection loss - Radio 862-1006 MHz:	10 dB
Connection loss - TV 5-65 MHz (Return path):	≥ 52 ³⁾ dB
Connection loss - TV 85-470 MHz (VHF):	10 dB
Connection loss - TV 470-862 MHz (UHF):	10 dB
Connection loss - TV 862-1006 MHz:	10 dB
Connection loss - Modem 5-65 MHz (Return path):	10 dB
Connection loss - Modem 85-470 MHz (VHF):	10 dB
Connection loss - Modem 470-862 MHz (UHF):	10 dB
Connection loss - Modem 862-1006 MHz:	10 dB
Through loss 5-65 MHz (Return path):	3,0 dB
Through loss 85-470 MHz (VHF):	3,0 dB
Through loss 470-862 MHz (UHF):	3,5 dB
Through loss 862-1006 MHz:	4,5 dB
Internal decoupling ¹⁾ 5-65 MHz:	≥ 78 dB
Internal decoupling ¹⁾ 87.5-862 MHz:	≥ 40 dB
Internal decoupling ¹⁾ 862-1006 MHz:	≥ 30 dB
Directional attenuation ²⁾ 5-65 MHz:	≥ 64 dB
Directional attenuation ²⁾ 87.5-862 MHz:	≥ 30 dB
Directional attenuation ²⁾ 862-1006 MHz:	≥ 25 dB
Packaging unit/weight:	10 (50)/1.1 pc/kg

¹⁾ Between modem and TV/radio connection

²⁾ Between output and TV/radio connection

³⁾ In the frequency range 5-47 MHz