

# 2-port push on adapter up to 2 GHz

with RF performance according to Kabelkeur PVE 5.0 Keurmerk



24100003  
POA-01-B



- Suitable for mounting onto antenna outlets with IEC-male at TV-port
- 1 input IEC-female at rear side, 2 outputs IEC-male
- Intermodulation resistant according to EN 60728-4 and after 1kV pulse (1,2µs rise time/50µs duration) applied at each port, IMD ≤ -105 dBc
- High screening according to Class A +10 dB
- RF performance compliant with Kabelkeur PVE 5.0 Keurmerk

- Surface coated with CuSn white bronze plating, thereby corrosion resistant
- Supplied with a protection plastic cap without height adjustment (RAL 9010)
- All Ports broadband 5 – 2.000 MHz

Parameter	Frequency [MHz]	POA-01-B
Insertion loss [dB]	IN – PORT	
	5 – 860	3,7 ± 0,3
	860 – 1.006	4,0 ± 0,4
	1.006 – 1.218	4,4 ± 0,5
Isolation [dB]	PORT – PORT	
	1.218 – 1.700	4,6 ± 0,5
	1.700 – 2.000	5,2 ± 0,8
	5 – 15	≥ 20
Return Loss [dB]	ALL	
	15 – 40	≥ 26
	40 – 1.218	≥ 26 -1,5 dB/Oct.
	1.218 – 1.700	≥ 20
Intermodulation resistance [dBµV] <sup>(1)</sup>	1.700 – 2.000	≥ 15
	5 – 12	≥ 13
	12 – 40	≥ 20
	40 – 1.218	≥ 20 -1,5 dB/Oct.
Order No.		24100003

<sup>(1)</sup> With 2 carriers 60 & 65 MHz (115 dBµV) applied at OUT – OUT ports, according to EN 60728-4 and after 1 kV surge pulse at each port, intermodulation distortion level is ≤ 10 dBµV at 2 P = 120 MHz, at P + Q = 125 MHz, at 2 Q = 130 MHz.