



# TECHNICAL DATA SHEET

## Passive Components

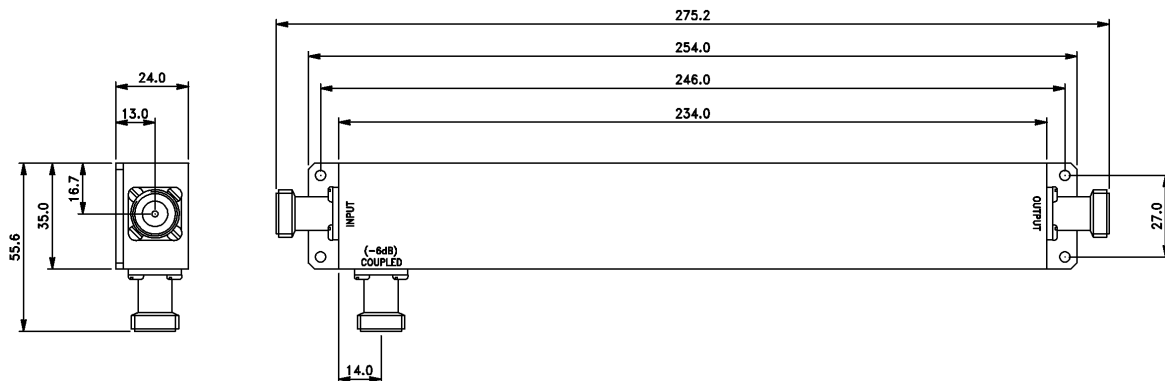
Kabelwerk **EUPEN** AG

Rev.: 00/2005-08-18

**cab**le

# EPC-DC VHF/900MHz Directional Coupler

• Frequency Range	MHz	140 to 900			
• Part Number (N-Type)		EPC DC-A 148	EPC DC-A 149	EPC DC-A 150	EPC DC-A 151
• Coupling Loss (Typical)	dB	6	10	15	20
• Coupling Loss Tolerance (Typical)	dB	± 1.8	± 1.5	± 1.5	± 2.0
• Through Insertion Loss (Typical)	dB	1.6 ± 0.3	0.8 ± 0.2	0.7 ± 0.2	0.6 ± 0.2
• VSWR		1.5:1			
• Power Rating	W	100			
• Impedance	Ω	50			
• Operating Temperature Range	°C	-20 to +55			
• Weight	kg	1			
• Environmental		IP54 standard, IP65 on request			
• Connectors		N-Type F standard, N-Type M and DIN 7/16 on request			



All measurements in mm