



Purpose
 The directional coupler ER 30 is an optionally available adapter for the ELQ 35, ELQ 30A+ and ECE 35 test sets. ER 30 enables measurements on active lines without disturbing the signal flow between the modems at ATU – R and ATU – C.

Specifications

Frequency range	50 kHz to 18 MHz
Impedance	100 to 150 Ohm
Connectors	3-polige TF sockets
Attenuation	
between INPUT and OUTPUT	
50 kHz to 2.5 MHz	0.3 ±0.1 dB
2.5 MHz to 18 MHz	0.3 +0.3/-0.1 dB
between INPUT and INSTRUMENT	
100 kHz to 3 MHz	12.2 ±0.1 dB
50 kHz to 18 MHz	12.2 +0.1/-0.7 dB
Weight	ca. 0.15 kg
Dimensions	75 x 65 x 45 mm

Ordering Information

Directional Coupler ER 30	431-000-000
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