

# AGS 1310A 7-16 2L MATCHING NETWORK

## Product specification

Type Designation	AGS 1310A 7-16 2L MATCHING NETWORK
Part Number	71000101
Frequency (MHz)	014
Power (W), max. output	1000
RF Output Connector	7-16 DIN
Position of RF output connector	rear right
Input connector	N-type
Max. delivered power into mismatch (W)	1000
Voltage (V peak)	2700
Current (Arms)	20
RF Input (Ohms)	50
Pulse repetition frequency (KHz)	DC to 10

## Physical specification

Dimensions (mm x mm x mm)	208 (W) x 324 (D) x 157 (H)
Weight (kg)	07
Mounting	mounting area is bottom plate (by screws)
Clearance to ensure sufficient air flow (mm)	50

## AC power line

AC line voltage (VAC 1-phase)	90 to 264
AC line frequency (Hz)	50/60
Operating AC line current (A)	01
Inrush AC line current (A)	12
AC input power (VA)	90
Power factor	01
AC mains connection	IEC 320 mains connector

### Cooling

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Cooling method	forced air
Air cooling requirement (cubic m/h)	80
Min. cooling water (liters/min), flow rate	-
Cooling water pressure (Bar)	-
Maximum cooling (Bar), water pressure	-
Cooling water temperature (degrees)	-
Coolant connectors / fittings (mm)	-

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### Protections

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Ambient temperature sensor	Yes
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