

HONEYWELL LCN CONTROL NETWORKS

Product Data Sheet

51305348-100

LCN media adapter assembly

FUNCTION	FAMILY	ORIGIN	WEIGHT
LCN media adapter assembly	Honeywell LCN control networks	United States	0.12 kg

Honeywell DCS 51305348-100 is a LCN media adapter assembly for the Honeywell LCN control networks. The values below are limited to the exact documented article.

01

VERIFIED TECHNICAL DATA

Component Class	LCN media adapter assembly
Drive Family	Honeywell LCN control networks
Primary Function	Provides coaxial LCN media attachment
Power Architecture	Honeywell LCN coax network
Voltage Class	Installed cabinet supply class
Current Rating	MAU assembly load profile
Control Supply	Node interface supplied power
Power Section	LCN network attachment point
Mechanical Design	Wall mount MAU assembly
Electrical Interface	Coaxial LCN media connection

ADDITIONAL PRODUCT DATA

Cooling Integration	Passive cabinet convection
Board Designation	51305348-100 MAU ASSY
Service Role	Legacy LCN media interface
Product Status	Coax LCN phased-out lifecycle
Commissioning Check	Verify node communications and redundancy

OFFICIAL APPLICATIONS

- Connect the legacy LCN node through the wall-mounted MAU: Use 51305348-100 as the documented media attachment unit between the installed Honeywell node and its coaxial Local Control Network segment. Confirm the cabinet location, approved cable route, connector condition and node documentation before service.
- Preserve termination, shielding and the complete coax path: Record both cable ends, BNC hardware, grounding, segment termination and adjacent network devices before removal. Inspect the coaxial media for corrosion or mechanical damage that could interrupt communication after the adapter is exchanged.
- Verify communication and record the LCN lifecycle decision: After installation, confirm stable node communication, redundant-path behavior where fitted and absence of network alarms. Retain the test result with the maintenance record and coordinate future service with the documented coax LCN migration plan.

SYSTEM COMPATIBILITY

Match 51305348-100 to the installed Honeywell LCN control networks, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

Honeywell System HINTS and Experion LCN documentation

<https://process.honeywell.com/us/en/products/process-automation/distributed-control-systems-dcs/experion-lcn>

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM