

AMIKON TECHNICAL INTELLIGENCE

Product Data Sheet

Allen-Bradley 1756-RM2XT
ControlLogix-XT Redundancy Module

Allen-Bradley 1756-RM2XT is an extended-temperature redundancy module for paired ControlLogix-XT chassis. It links partner modules over single-mode fiber and supports 1000 Mbps transmission.

01

OFFICIAL PRODUCT PARAMETERS

Model	1756-RM2XT
Manufacturer	Allen-Bradley
Product type	ControlLogix-XT redundancy module
Channels	2 fiber-optic channels
Transmission	1000 Mbps
Connector type	LC-type fiber-optic
Cable type	8.5/125 micrometre single-mode fiber
Maximum link length	10 km
Current at 5.1 V DC	1.16 A
Current at 24 V DC	3.4 mA
Power dissipation	6 W maximum
Operating temperature	-25 to +70 C

02 SYSTEM AND PHYSICAL DATA

Nonoperating temperature	-40 to +85 C
Relative humidity	5 to 95% noncondensing
Compatible chassis	1756-A7XT; 1756-A10XT
Compatible power supply	1756-PAXT; 1756-PBXT
Approximate weight	0.29 kg
Country of origin	United States of America

03 LIFECYCLE AND REPLACEMENT

Rockwell Automation lists 1756-RM2XT with Active Mature lifecycle status and a replacement available. Confirm partner catalog number, firmware, chassis, slot position and fiber connection before replacement.