

Schneider Series Service Manual

ABFC08R12R

1. Description

The ABFC08R12R commoning link from Schneider Electric's Modicon Momentum series features a compact design optimized for efficient connections. It is characterized by its red color and lightweight construction.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Commoning link
Product	Line Modicon Momentum
Part	Number ABFC08R12R
EAN	3389110449273
Color	Red
Height	0.31 inches
Width	2.76 inches
Length	3.15 inches
Standard	Compliance CE
Maximum	Ambient Temperature 60 degrees Celsius
Minimum	Ambient Temperature 0 degrees Celsius
Max.	Operating Humidity 95% (non-condensing)
Max.	Storage Humidity 95% (non-condensing)
Max.	Altitude 1000m above sea level

3. Product Information

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Technical specifications for ABFC08R12R

Manufacturer Schneider Electric

Product Type Commoning link

Product Line Modicon Momentum

Part Number ABFC08R12R

EAN 3389110449273

Color Red

Height 0.31 inches

Width 2.76 inches

Length 3.15 inches

Standard Compliance CE

Maximum Ambient Temperature 60 degrees Celsius

Minimum Ambient Temperature 0 degrees Celsius

Max. Operating Humidity 95% (non-condensing)

Max. Storage Humidity 95% (non-condensing)

Max. Altitude 1000m above sea level

Schneider Electric's ABFC08R12R is a commoning link designed for the Modicon Momentum series. This compact link is primarily used to facilitate connections within automation systems. Measuring 3.15 inches in length, 2.76 inches in width, and 0.31 inches high, it is well-suited for installation in limited spaces. The total weight of this component is just 0.02 kg, contributing to easy handling during setup.

The device is finished in red, making it easily identifiable among other components. It operates effectively within specified ambient temperature limits of 0 to 60 degrees Celsius, ensuring reliable functioning in various conditions. With compliance to CE standards, it assures adherence to safety and quality guidelines.

The ABFC08R12R can handle humidity levels up to 95% in non-condensing environments during regular operation and while being stored. This resilience to moisture makes it suitable for diverse operational conditions. Additionally, it is designed for use at altitudes of up to 1000 meters above sea level, ensuring performance consistency in various geographic locations.