

Schneider Series Service Manual

52-0411-000

1. Description

The Schneider Electric 52-0411-000 is a self-terminating connector, specifically designed as a spare part within the Modicon Quantum series. This product is compatible with drop-quad shielded cables and is suitable for applications in material handling, packaging, and textile machinery.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Type Connector
Product	Line Modicon Quantum
Part	Number 52-0411-000
UPC	785901795537
Spare	Part/Accessory Yes
Connector	Type Self-Terminating Connector
Compatible	Cables Drop-Quad Shielded Cables
Material	Handling Applications Supported
Packaging	Applications Supported
Textile	Machine Applications Supported
Operating	Temperature 0°C to 40°C
Operating	Humidity (Non-Condensing) 80% RH max.
Storage	Temperature 0°C to 50°C
Storage	Humidity (Non-Condensing) 80% RH max.
Maximum	Operating Altitude 1000 meters above sea level
Maximum	Storage Altitude 1000 meters above sea level
Environment	Clean indoor environment (no corrosive chemicals)
Description	
The	model 52-0411-000 connector from Schneider Electric falls under the Modicon Quantum series and serves as an essential accessory. Characterized as a self-terminating connector, it works seamlessly with drop-quad shielded cables, making it well-suited for a variety of applications. Specifically, this conne

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Technical specifications for 52-0411-000

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Description

The model 52-0411-000 connector from Schneider Electric falls under the Modicon Quantum series and serves as an essential accessory. Characterized as a self-terminating connector, it works seamlessly with drop-quad shielded cables, making it well-suited for a variety of applications. Specifically, this connector supports material handling, packaging, and textile machinery tasks.

In terms of operational parameters, it functions optimally in temperature conditions ranging from 0°C to 40°C and can cope with a maximum relative humidity of 80%, provided the environment is non-condensing. For storage, this connector can be maintained within temperatures of 0°C to 50°C, with the same humidity limitations applying. The altitude capability is rated to 1000 meters above sea level for both operation and storage, ensuring its adaptability across various installations. It is crucial to use this connector in a clean indoor setting free from corrosive chemicals to maintain performance integrity.