

Schneider Series Service Manual

140XTS10215

1. Description

The 140XTS10215 system cable from Schneider Electric's Modicon Quantum series is designed for reliable performance in high-power applications. This cable measures 4.6 meters in length and features 40 color-coded pigtail leads for easy identification and connection.

2. Specifications

Specification	Value
Manufacturer	Schneider Electric
Product	Line Modicon Quantum
Part	Number 140XTS10215
EAN	3595861132276
Weight	4.50 lbs (2.04 kg)
Product	System Cable
Cable	Length 4.6 m
Power	Type High
Type	of Cable Pigtail
Electrical	Connection 1 connector Quantum I/O with 40 color coded pigtail leads
Ambient	Operating Temperature Range 0 to 40 degrees Celsius
Maximum	Operating Humidity 80% (non-condensing)
Maximum	Storage Humidity 80% (non-condensing)
Maximum	Operating Altitude 1000 meters above sea level without derating

3. Product Information

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Technical specifications for 140XTS10215

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Description

Schneider Electric's 140XTS10215 stands out as a high-grade system cable within the Modicon Quantum series. Measuring 4.6 meters, this pigtail cable is built for high power applications and integrates seamlessly into related systems. It includes a single connector meant for Quantum I/O connections along with 40 distinct color-coded pigtail leads. This feature simplifies setup and promotes organized wiring.

Weighing in at 4.5 lbs, the cable is compact enough for flexible installation without sacrificing performance. It is engineered for ambient conditions, with a workable temperature span from 0 to 40 degrees Celsius. The 140XTS10215 has a maximum allowed humidity of 80% without condensation, ensuring reliable functionality in various working environments.

Furthermore, this system cable can operate efficiently at altitudes reaching 1000 meters above sea level without any drop in performance, making it robust for diverse applications.