

6-57825-6 | TE520P-BLII

Copper Cable, category 5e, 4 pr., UTP, 350 MHz, CMP rated, 24 AWG, 1000 ft pull-box, blue

OBSOLETE

Replaced By:

874031414/10 ETL Verified Category 5e U/UTP Cable, plenum, blue jacket, 4 pair count, 1000 ft (305 m) length, CommPak
CS27P BLU C5E 4/24 U/UTP CPK 1KFT

Product Classification

Regional Availability	Asia Latin America North America
Portfolio	NETCONNECT®
Product Type	Twisted pair cable
Product Series	520 Series

General Specifications

Product Number	520P
ANSI/TIA Category	5e
Cable Component Type	Horizontal
Cable Type	U/UTP (unshielded)
Conductor Type, singles	Solid
Conductors, quantity	8
Jacket Color	Blue
Pairs, quantity	4
Transmission Standards	ANSI/TIA-568.2-D CENELEC EN 50288-6-1 ISO/IEC 11801 Class E

Dimensions

Cable Length	304.8 m 1000 ft
Diameter Over Jacket, nominal	4.521 mm 0.178 in
Conductor Gauge, singles	24 AWG

Electrical Specifications

Operating Voltage, maximum	80 V
Remote Powering	Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1,

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CENELEC EN 50174-2 or TIA TSB-184-A

Safety Voltage Rating 300 V

Material Specifications

Conductor Material Bare copper
Insulation Material Fluoropolymer
Jacket Material PVC

Environmental Specifications

Operating Temperature -20 °C to +60 °C (-4 °F to +140 °F)
Environmental Space Plenum
Smoke Test Method CMP/FT6

Packaging and Weights

Cable weight 32.74 kg/km | 22 lb/kft
Packaging Type Pull box

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

