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PS570

TM608K-8C6HDBK CAT 6 KEYSTONE COUPLER



Standard Colour:
Black

Unit of Measure:
EA

Inner Pack/Outer Pack:
50/200

Description

TSOC CAT 6 UTP RJ45 Feed-Thru Couplers are designed to fit the Smart-Connect™ keystone patch panel, consolidation point, wall plate, and surface box. The Couplers are plenum rated and accept any standard RJ45 plug.

TSOC Part#	Colour	U/M	Inner	Master
TM608K-8C6HDBK	Black	EA	50	200
TM608K-8C6HDWH	White	EA	50	200
TM608K-8C6HDBL	Blue	EA	50	200
TM608K-8C6HDRD	Red	EA	50	200
TM608K-8C6HDGN	Green	EA	50	200
TM608K-8C6HDYL	Yellow	EA	50	200

Materials

Front Connection:	PCB UL94V-0 w/ 50 µ inch Gold over Nickel
Rear Connection:	PCB UL94V-0 w/ 50 µ inch Gold over Nickel
Connector Body	ABS UL94V-0 Plenum Rated

Physical Characteristics

Height:	22.15mm (0.872 in)
Width:	16.7 mm (0.657 in)
Depth:	30.26mm (1.19 in)
Wiring Scheme:	T568A/B-T568A/B
Packaging:	Individually Packaged in Polybag
Weight:	0.01 lbs

Mechanical Characteristics

Footprint Type:	TSOC Smart Connect Keystone
Plug/Jack Compatibility:	Type RJ45
Termination Front Connection:	Mating Coupler
Front Connection Durability:	750 cycles
Termination Rear Connection:	Mating Coupler
Rear Connection Durability:	750 cycles
Connector Retention:	20 lbs

Electrical Characteristics

Dielectric Strength:	1,000V RMS @ 60 Hz for 1 minute
Current Rating:	1.5A
Insulation Resistance:	500 M-Ohm Minimum
Contact Resistance:	20 m-Ohm Maximum

Temperature Range

Operating Temp Range:	-10°C to +60°C (+14° F to +140° F)
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Standards/Compliance

Data Category:	Category 6
TIA/EIA Compliance:	Category 6 - TIA 568.C.2, ISO/IEC 11801 :2002 Ed.2
Other Compliance:	UL 1863, UL2043 Plenum, RoHS

Approvals

Underwriter Laboratories:	c(UL) Listed E334009
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*All dimensions are approximate. Specifications are subject to change without notice.