Product Specifications

COMMSCOPE®

760165670 | MGS400-245

GigaSPEED XL® MGS400 Series Category 6 U/UTP Information Outlet, electrical brown

Product Classification

Portfolio	SYSTIMAX®
Brand	GigaSPEED XL®
Product Type	Modular jack
Regional Availability	Asia	Australia/New Zealand	EMEA	Latin America	North America

Dimensions

Depth	30.48 mm	1.20 in
Height	20.32 mm	0.80 in
Width	20.32 mm	0.80 in

Electrical Specifications

ANSI/TIA Category	6
Contact Resistance Variation, maximum	20 mOhm
Contact Resistance, maximum	100 mOhm
Current Rating	1.5 A @ 20 °C 1.5 A @ 68 °F
Dielectric Withstand Voltage, RMS, conductive surface	1500 Vac @ 60 Hz
Dielectric Withstand Voltage, RMS, contact-to-contact	1000 Vac @ 60 Hz
Insulation Resistance, minimum	500 MOhm

Environmental Specifications

Flammability Rating	UL 94 V-0
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Relative Humidity	Up to 95%, non-condensing
Safety Standard	cUL	UL
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)

General Specifications

Cable Type	U/UTP (unshielded)
Color	Electrical brown
Brand	GigaSPEED XL®	SYSTIMAX®
Package Quantity	1

Mechanical Specifications

Conductor Gauge, solid	22 AWG	24 AWG
Conductor Gauge, stranded	22 AWG	24 AWG

Product Specifications

Conductor Type	Solid	Stranded
Material Type	Copper alloy	High-impact, flame retardant, thermoplastic
Outlet/Module Contact Plating	Precious metals
Plug Insertion Life, minimum	750 times
Plug Insertion Life, test plug	IEC 60603-7 compliant plug
Plug Retention Force, minimum	30 lbf	133 N
Rear Termination Contact Plating	Nickel
Rear Termination Type	IDC
Wiring	T568A	T568B

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system