C017762-01 | C05E-S-CM-BK



Category 5e F/UTP Patch Cord, RJ45 to RJ45, 4-pair, Non-Plenum, Black Jacket

 Regional Availability
 Asia | North America

 Portfolio
 CommScope®

 Product Type
 Twisted pair patch cord

 General Specifications
 Se

ANSI/IIA Category	5e
Cable Type	F/UTP (shielded)
Conductor Type	Stranded
Interface Feature, connector A	Standard
Interface Feature, connector B	Standard
Interface, Connector A	RJ45 plug
Interface, Connector B	RJ45 plug
Jacket Color	Black
Pairs, quantity	4
Wiring	T568B

Dimensions

Cable Assembly Length, minimum (ft)	1
Cable Assembly Length, maximum (ft)	100
Cable Assembly Length, minimum (m)	1
Cable Assembly Length, maximum (m)	30

Wiring Diagram

Page 1 of 4

©2020 CommScope, Inc. All rights reserved. All trademarks identified by ® or [™] are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: April 27, 2020



	Connector A	Connector B
Position 1	White/Orange	White/Orange
Position 2	Orange	Orange
Position 3	Lt. Green	Lt. Green
Position 4	Blue	Blue
Position 5	Lt. Blue	Lt. Blue
Position 6	Green	Green
Position 7	Lt. Brown	Lt. Brown
Position 8	Brown	Brown

Electrical Specifications

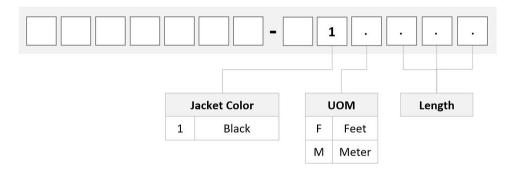
dc Resistance, maximum	0.3 ohm
Safety Voltage Rating	300 V

Ordering Tree

Page 2 of 4

©2020 CommScope, Inc. All rights reserved. All trademarks identified by ® or ™ are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: April 27, 2020





Material Specifications

Contact Plating Material	Gold in remating area Nickel underplating
Material Type	Phosphor Bronze Polycarbonate
Mechanical Specifications	
Plug Insertion Life, minimum	750 times
Plug Retention Force, minimum	133 N 29.9 lbf
Environmental Specifications	
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space	Non-plenum
Flammability Rating	CM

Page 3 of 4

©2020 CommScope, Inc. All rights reserved. All trademarks identified by ® or ™ are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: April 27, 2020

COMMSCOPE°

C017762-01 | C05E-S-CM-BK

Safety Standard

ETL | cETL

1

Packaging and Weights

Packaging quantity

Regulatory Compliance/Certifications

Classification

Agency

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system



Page 4 of 4

©2020 CommScope, Inc. All rights reserved. All trademarks identified by ® or ™ are registered trademarks, respectively, of CommScope. All specifications are subject to change without notice. See www.commscope.com for the most current information. Revised: April 27, 2020

