PROJECT INFORMATION

Project Name

Catalog No.   Date

Hubbell Control Solutions' RJ45 Adapter and CAT5 system cables are designed to be used with HCS low voltage occupancy and daylight sensors. The adapter replaces the Quick-To-Install (QTI) connectors previously used by the *wiHUBB* and *Zone5* occupancy and daylight sensors and enables devices to connect to control modules (e.g. *wiHUBB* Smart Pack, *Zone5* Control Module, etc) using standard CAT5 cable.

RJ45ADAPTER

PRODUCT FEATURES

- Supports *wiHUBB* and *Zone5* occupancy and daylight sensors
- Plenum rated
- Five-year limited warranty
- Low voltage device: 24 Vdc

General Specifications

Electrical	4 Terminal Connections
	- Red: +24V
	- Blue: Occupancy Sensor Input
	- Yellow: Photocell/Daylight Sensor Input
	- Black: Common
	Class 2 device
	Max Cable Length Supported: 300-ft from device to control module
Plenum Rated	Complies with requirements for use in a plenum area
Construction	Material: SABIC NORYL HS2000X
Dimensions	Size: 2.168"L x 1.093"W x 0.995"H
Weight	0.8 oz
Color	Gray
Mounting	Adapter may be mounted using a zip-tie (not included) or with a #8 or #10 mounting screw (not included)
Warranty	Five-year limited

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Ordering Information

RJ45 Adapter

MODEL/DESCRIPTION	
RJ45ADAPTER	RJ45 Adapter for wiHUBB® & Zone5™ Occupancy and Daylight Sensors
RJ45ADAPTER-10	RJ45 Adapter for *wiHUBB* & *Zone5* Occupancy and Daylight Sensors - 10 Pack
RJ45ADAPTER-50	RJ45 Adapter for *wiHUBB* & *Zone5* Occupancy and Daylight Sensors - 50 Pack

CAT5 System Cables

MODEL/DESCRIPTION	
CAT5-3IN-BL	CAT5 Jumper Cable for *wiHUBB* & *Zone5* Lighting Control Switches, Plenum Rated, 3in, Blue
CAT5-10F-BL	CAT5 Cable for *wiHUBB* & *Zone5* Lighting Control Switches, Plenum Rated, 10ft, Blue
CAT5-50F-BL	CAT5 Cable for *wiHUBB* & *Zone5* Lighting Control Switches, Plenum Rated, 50ft, Blue
CAT5-100F-BL	CAT5 Cable for *wiHUBB* & *Zone5* Lighting Control Switches, Plenum Rated, 100ft, Blue
CAT5-10F-WH	CAT5 Cable for *wiHUBB* & *Zone5* Occupancy & WASP™2 Sensors, Plenum Rated, 10ft, White
CAT5-50F-WH	CAT5 Cable for *wiHUBB* & *Zone5* Occupancy & *WASP*2 Sensors, Plenum Rated, 50ft, White
CAT5-100F-WH	CAT5 Cable for *wiHUBB* & *Zone5* Occupancy & *WASP*2 Sensors, Plenum Rated, 100ft, White
CAT5-10F-GN	CAT5 Cable for *wiHUBB* & *Zone5* Daylight Sensors, Plenum Rated, 10ft, Green
CAT5-50F-GN	CAT5 Cable for *wiHUBB* & *Zone5* Daylight Sensors, Plenum Rated, 50ft, Green
CAT5-100F-GN	CAT5 Cable for *wiHUBB* & *Zone5* Daylight Sensors, Plenum Rated, 100ft, Green
CAT5-3IN-YL	CAT5 Jumper Cable for *Zone5* Master/Row Control Switches, Plenum Rated, 3in, Yellow
CAT5-50F-YL	CAT5 Cable for *Zone5* Master/Row Control Switches, 50ft, Yellow
CAT5-100F-YL	CAT5 Cable for *Zone5* Master/Row Control Switches, 100ft, Yellow

wiHUBB & *Zone5* Cable Cross Reference

PREVIOUS WIHUBB & ZONE5 CABLE PART NUMBERS	NEW CABLE PART NUMBER
WIH-CAB-3IN-BL Z5-CAB-3IN-BL	CAT5-3IN-BL
WIH-CAB-10F-BL Z5-CAB-10F-BL	CAT5-10F-BL
WIH-CAB-50F-BL Z5-CAB-50F-BL	CAT5-50F-BL
WIH-CAB-100F-BL Z5-CAB-100F-BL	CAT5-100F-BL
WIH-CAB-10F-WSP	CAT5-10F-WH
WIH-CAB-50F-WH WIH-CAB-50F-WSP Z5-CAB-50F-WH Z5-CAB-50F-WSP	CAT5-50F-WH
WIH-CAB-100F-WH WIH-CAB-100F-WSP Z5-CAB-100F-WH Z5-CAB-100F-WSP	CAT5-100F-WH
Z5-CAB-10F-GN	CAT5-10F-GN
WIH-CAB-50F-GN Z5-CAB-50F-GN	CAT5-50F-GN
WIH-CAB-100F-GN Z5-CAB-100F-GN	CAT5-100F-GN
Z5-CAB-3IN-YL	CAT5-3IN-YL
Z5-CAB-50F-YL	CAT5-50F-YL
Z5-CAB-100F-YL	CAT5-100F-YL

SPECIAL NOTES:

1. When cutting CAT5 cable to specific lengths, the cable pin out is as follows:

PIN NO.	WIRE COLOR
1	WHITE with ORANGE STRIPE
2	ORANGE
3	WHITE with GREEN STRIPE
4	BLUE
5	WHITE with BLUE STRIPE
6	GREEN
7	WHITE with BROWN STRIPE
8	BROWN

HUBBELL Control Solutions

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