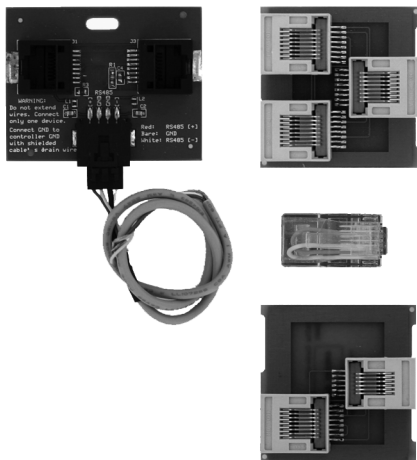


Accessories

ADP45-MSTP-x: Quick Connect MS/TP Adapters

Description

The Delta Controls ADP45-MSTP Quick Connect Adapters enable a wide range of robust, flexible and easy-to-connect MS/TP quick connect network architectures when used with the DZNR-768 BACnet MS/TP repeater.



Application

The ADP45-MSTP-BYPASS provides network continuity when a device is removed from the network.

The ADP45-MSTP-EOL provides loopback continuity at the end of a segment.

The ADP45-MSTP-Y allows branching (starring) of the structured cable network, while maintaining the functional daisy-chain required by RS-485.

The ADP45-MSTP-TB-Y allows the addition of a standard 2-wire MS/TP controller to the quick connect MS/TP network.

Features

ADP45-MSTP-Y

—Allows the functionality of a star network layout while maintaining the required daisy chain implementation of a BACnet MS/TP network

—No hard constraints on the number, length and layout of the branches created other than total network length of less than 2000 feet (6000 meters), and less than 64 devices per network segment

ADP45-MSTP-TB-Y

—Allows a standard 2-wire BACnet MS/TP device to be connected to the Quick Connect network

ADP45-MSTP-EOL

—RJ45 connector terminator to provide daisy-chain network continuity between devices

—Use in any open RJ45 connector in the network

ADP45-MSTP-BYPASS

—CAT5 cable terminator to provide continuity of the daisy chain when a device is removed

—Use on any open CAT5 cable end

—Contains a Service Port to provide connection with a CON-768 when used in place of a DZNT

Specifications

Dimensions

ADP45-MSTP-Y
2.32 x 1.95 x 0.56 in (5.9 x 5.0 x 1.4 cm)
0.60 oz (17g)

ADP45-MSTP-TB-Y
2.32 x 1.95 x 0.56 in (5.9 x 5.0 x 1.4 cm)
0.74 oz (21g)

ADP45-MSTP-EOL
0.88 x 0.45 x 0.47 in (2.2 x 1.2 x 1.2 cm)
0.04 oz (1g)

ADP45-MSTP-BYPASS
1.63 x 1.62 x 0.57 in (4.1 x 4.1 x 1.4 cm)
0.35 oz (10g)

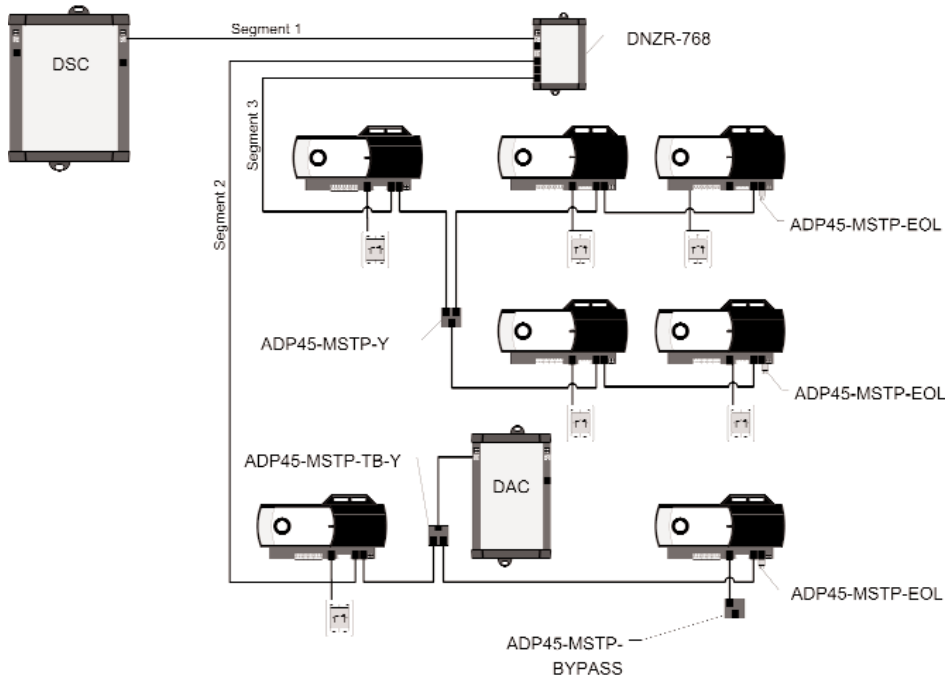
Ambient

32° to 131°F (0° to 55°C)

10 - 90% RH(non-condensing)

Accessories

ADP45-MSTP-x: Network Layout Diagram



Ordering

Order adapters by the following product numbers:

ADP45-MSTP-Y - Segment Splitter

ADP45-MSTP-TB-Y - 2-wire MS/TP Adapter

ADP45-MSTP-EOL - End of Segment Loopback Adapter

ADP45-MSTP-BYPASS - Device Bypass Adapter

Accessories

DZNR-768 - BACnet MS/TP Repeater