NX™ DUAL SMARTPORT™ ADAPTER
INSTALLATION AND OPERATION INSTRUCTIONS

MODEL NUMBERS
NXFSP, NXDSP

PRECAUTIONS
- Read and understand all instructions before beginning installation.
- NOTICE: Do not install if product appears to be damaged.

SAVE THESE INSTRUCTIONS!

DESCRIPTION
The Hubbell Control Solutions NXFSP, NXDSP dual SmartPORT adapter provides a means to connect NX control components mounted within a fixture to an external wired network. The adapter provides two miniature SmartPORT ports inside, and two RJ45 ports outside the fixture housing. The NXFSP version is used to connect a fixture to the SmartPORT network when the fixture has more than one device inside of it. For example, a fixture containing an NXFM and an NXSMP smart sensor would use an NXFSP to group the devices within the fixture together. An NXDSP is used when there is only one device, such as a single NXFM within the fixture.

SPECIFICATIONS
- Electrical Ratings: 12 VDC, Class 2
- Control Connection: Low Voltage SmartPORT
- Operating Environment: Operating Temperature: -40°F to 185°F [-40°C to 85°C] Relative humidity (non-condensing): 0 to 95%
- Construction: Housing: GSM UL Rated 94 HB Plastic
- Mounting: Mounts via 1/2" KO with threaded stem and locknut
- Dimensions: 1.5” L x .8” W x 1.0” H (38.1mm L x 24.38mm W x 24.4mm H)
- Weight: 2 oz (56.7 g)
- Color: NXFSP- Blue, NXDSP- White
- Patents: Patent(s) Pending
- Certifications: cULus listed, Certification complies with requirements for use with plenum
- Warranty: Five-year limited

INSTALLATION
1. Insert the NXFSP or NXDSP adapter through a 1/2" KO in the fixture housing.
2. Use the supplied locknut to secure the adapter, taking care not to over-tighten.
3. Plug the miniature SmartPORT connector(s) to the supplied ports within the fixture as appropriate.
DIMENSIONS

WIRING DIAGRAMS

To next Fixture CAT5

Fixture Housing

NXDSP

To next Fixture CAT5

Fixture Housing

NXDSP

NXFM-I Series Control Module

SmartPORT

NXCBL-I

NXFM-I Series Control Module

SmartPORT

NXCBL-I

NXFSP

To next Fixture CAT5

Fixture Housing

SmartPORT

NXCBL-I

NXFM-I Series Control Module

NXSMP-LMI (Profile View)

NXFSP

To next Fixture CAT5

Fixture Housing

SmartPORT

NXCBL-I

NXFM-I Series Control Module

NXRM-H (Profile View)