

Passive boxes & outlets for subscriber access

Bringing optical broadband services right into the home or office

You are an operator who has opted to bring broadband internet through optical fiber right into the living room or office, and need a versatile solution that can be adapted to any premises. For example, in the basement or technical room (in office buildings and high rises) you want a transition/distribution box that is protected from dust and accidental entry. It must have a high fiber count, and be easy to install and reopen to branch to new subscribers. The subscriber termination outlet must be aesthetic, compact, discrete and capable of protecting the connector during vacuuming, etc.



Nexans manufactures durable wall-mounted passive boxes for transition/distribution. Constructed in enameled stainless steel, they have secured access via a lock, and offer ample coiling functions and convenient splicing trays to join high fiber-count incoming cables to branch outgoing drop cables. A zoned layout makes it easy for installers to clearly identify all elements for easy expansion.

Nexans also provides neutrally-colored termination outlets for inside premises which can be flush-mounted on the apartment or office wall. Although compact, the enclosing frame provides minimum bending radius for fibers. The faceplate fully protects the connector to active equipment, and comes either with two FC and SC standard connectors, or two compact LC and MU connectors.

This Nexans FTTx solution gives you:

- **Ease of installation and re-entry:** especially for multiple or difficult environments
- **Protection:** transition/distribution boxes are sturdy, dust-resistant, and avoid accidental mishandling
- **Flexibility:** optimum fiber count can be assured from the outset, with new fiber drops added when necessary
- **Simplicity:** no special tools are required
- **Speed:** connections are as fast as installing a new telephone line
- **Compatible:** can house a wide variety of drop cable diameters (from 3-10 mm)

For further information: www.nexans.com/e-service

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