



Microduct

FieldShield starts with a Ruggedized Microduct designed to support all aerial, direct bury, and inside plant “last mile” needs. Created from the most rugged HDPE polymers, FieldShield Microduct is strong enough to be placed using traditional methods of boring and plowing, allowing you to leverage your existing conduit placement equipment, as well as newer, less disruptive technologies such as micro trenching or saw cutting.

What’s more, due to its high column strength, FieldShield Microducts can be deployed as a rod directly within a larger occupied duct that was previously thought exhausted. The lack of space and the costs associated with constructing new pathways through the riser space can be just as prohibitive as digging up city streets.

FieldShield Microducts provide a fiber delivery pathway to quickly deliver pre-terminated, factory-tested pushable and pullable [FieldShield Fiber](#). Duct options address aerial and buried environments in the OSP, as well as plenum and riser configurations in the ISP. Utilizing same port connectivity technology for last mile drop applications, microduct, mated with a FieldShield FlexConnector allows for plug-and-play connectivity between the FieldShield [YOURx-Terminal](#) and the [YOURx-TAP](#) – no matter which type of [drop cable](#) is desired.

Additional [FieldShield Accessories](#) are also available to help install and complete a project.

FieldShield Aerial Microduct

FieldShield Aerial Microduct is an 8 mm diameter, self supporting (figure-8 style) microduct intended to deploy fiber the same way an aerial drop is installed with the use of either a PLP (DE 2525) or...



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FieldShield Aerial 14/10mm Microduct

FieldShield Aerial 14/10 Microduct is a 14mm diameter, self-supporting (figure-8 style) microduct intended to deploy fiber the same way an aerial drop is installed. Designed to comply with North...



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FieldShield Direct Bury 10/6mm Microduct

FieldShield Direct Bury 10/6 mm Microduct is a durable and crush resistant micro-conduit designed to increase the protection of fiber while decreasing installation and maintenance expenses. Manufactured...



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FieldShield Direct Bury 14/10mm Microduct

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FieldShield Plenum 10/6mm Microduct

FieldShield Plenum 10/6 mm Microduct is a durable, polyvinylidene difluoride (PVDF) crush resistant microduct suitable for protecting fiber in any indoor application. Easily mated with an airtight and...

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FieldShield Plenum 12.7/10 mm Microduct

FieldShield Plenum 12.7/10 mm Microduct is a durable, polyvinylidene difluoride (PVDF) crush resistant microduct suitable for protecting fiber in any indoor application. Easily mated with an airtight...

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FieldShield Riser Rated 10/6mm Microduct

FieldShield Riser Rated 10/6 mm Microduct is a durable, crush resistant micro-conduit designed to increase the protection of fiber while decreasing installation and maintenance expenses.

Manufactured...

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FieldShield Riser Rated 14/10mm Microduct

FieldShield Riser Rated 14/10 mm Microduct is a durable, crush resistant micro-conduit designed to increase the protection of fiber while decreasing installation and maintenance expenses.

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