

3/4" PEX CABLE SHIELDING

Advanced Cable
Protection Options



SCAN FOR MORE



Our most commonly used shielding, PEX provides a flexible and workable layer around our DTCs, enhancing abrasion and crush resistance and providing the capacity to direct-bury. Adapter fittings allow transitions to bare cable lead, HDPE*, or directly into panel boxes.

*HDPE and stainless steel conduit options also available

3/4 PEX CABLE SHIELDING

SPECIFICATIONS

Installation	<ul style="list-style-type: none">• Ready to install. Suitable for direct burial
Nominal Diameter	<ul style="list-style-type: none">• 3/4" (1.905cm)
Average OD	<ul style="list-style-type: none">• 0.875"(2.22cm) ± 0.004"(0.010cm)
Wall Thickness	<ul style="list-style-type: none">• 0.1in ± 0.004in (0.254cm ± 0.01016)
Weight	<ul style="list-style-type: none">• 0.10 lb/ft (0.149kg/m)
Degree of cross-linking	<ul style="list-style-type: none">• 70-79%
Thermal Conductivity	<ul style="list-style-type: none">• 0.24 BTU/(hr ft °F) (0.41 W/(m°K))
Linear Expansion	<ul style="list-style-type: none">• 9.33 X10⁻⁴ in/(ft°F) @ 68° F
Working Range	<ul style="list-style-type: none">• -40° F to 200° F (-40° C to 93° C)

