

# 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"><li>• Ready to install. Suitable for direct burial</li></ul>
Nominal Diameter	<ul style="list-style-type: none"><li>• 3/4" (0.953cm)</li></ul>
Average OD	<ul style="list-style-type: none"><li>• 0.875"(2.22cm) ± 0.004"(0.01cm)</li></ul>
Wall Thickness	<ul style="list-style-type: none"><li>• 0.875 ± 0.004" (.247 cm)</li></ul>
Weight	<ul style="list-style-type: none"><li>• 0.10 lb/ft (0.149kg/m)</li></ul>
Degree of cross-linking	<ul style="list-style-type: none"><li>• 70-79%</li></ul>
Thermal Conductivity	<ul style="list-style-type: none"><li>• 0.24 BTU/(hr ft °F) (0.41 W/(m°K))</li></ul>
Linear Expansion	<ul style="list-style-type: none"><li>• 9.33 X10<sup>-4</sup> in/(ft°F) @ 68° F</li></ul>
Working Range	<ul style="list-style-type: none"><li>• -40° F to 200° F (-40° C to 93° C)</li></ul>

