

## OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s):	Tracking No.	Year
EN 60598-1:2015/A1:2018	11	DSH 2034A	2019
<b>Category:</b>			
LITE			
Subject:	Key words:	Developed by	Approved at
PTI	<ul style="list-style-type: none"> <li>- Tracking test</li> <li>- PTI vs CTI</li> <li>- PLC 0 - PTI <math>\geq</math> 600</li> </ul>	OSM/LUM-ETF5	2019 ETICS Plenary Meeting
Question			
<p>Can insulating material complying with CTI PLC 0 according to UL746A, be regarded as being in compliance with PTI <math>\geq</math> 600 according to EN 60598-1 (refers to EN 60112)? In that case take the creepage distance according PTI <math>\geq</math> 600 without performing additional tests?</p>			
Decision			
<p>the CTI test procedure mentioned in UL 746A (see also ASTM D 3638) is not similar to the PTI test procedure mentioned in EN 60112. PLC 0 cannot be considered equal to PTI <math>\geq</math> 600.</p>			
Explanatory notes			
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