

OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s)	Tracking No.	Year
EN 60598-2-20:2015/AC:2017 EN 60598-2-21:2015/AC:2017	ANNEX A (6.9.1)	DSH 2035A	2019
Category			
LITE			
Subject	Keywords	Developed by	Approved at
Compatibility between connectors for Class II and Class III luminaires	<ul style="list-style-type: none"> - Connectors - Compatibility - Contact making 	OSM/LUM-ETF5	2019 ETICS Plenary Meeting
Question			
<p>According to Annex A, subclause 6.9.1 of EN 61984:2009 applies to interconnecting connectors for use in lighting chains/rope lights.</p> <p>In addition there shall be no unsafe compatibility between connectors for Class II and Class III rope lights of the same manufacturer. Moreover, the male part of connectors used on Class III chains/rope lights shall not make contact in the female part of connectors intended for use at low voltage, e.g. connectors complying with EN 60320, irrespective of compliance or not with specified standard sheets.</p> <p>Does this apply for one pin or both pins?</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div>			
Decision			
<p>This applies to one pin, based on the compatibility requirement in EN 60320.</p> <p>The picture presented is considered as a possible unsafe condition, which is also applicable to EN 60598-1 subclause 5.2.14.</p>			
Explanatory notes			
<p>CTL ETF4 and OSM/IN have confirmed this document.</p>			