

OSM/LUM DECISION SHEET (DSH)

Standard(s) (incl. year)	Subclause(s):	Tracking No.	Year
IEC 60598-1/2008	4.10	DSH 0849	2014
Category:			
LITE			
Subject:	Key words:	Developed by	
Insulation required for external and SELV wiring	- Basic insulation - Wiring - Double/reinforced insulation	ETF5-OSM/LUM	

Question

What level of insulation is required for external and SELV wiring when the wires may be in contact with others?

Decision

Double insulation is required between primary and secondary wiring by means of single insulation on both wiring in accordance with the highest working voltage or by means of double insulation on primary wiring.

Explanatory notes

IEC 60598-1/2014 clarifies the matter.