


## ATTESTATION OF CONFORMITY

Manufacturer:	Littelfuse Philippines, Incorporated			
Address:	LIMA Technology Center, Special Economic Zone, Lipa City-Malvar, Batangas, Philippines 4233			
Product Description:	259 Series Safe-T-Plus Fuse is a range of fuses encapsulated to a minimum depth of 2mm (3mm typically) for use in intrinsically safe apparatus. The encapsulation material is Polyamide 6 which is stated by the manufacturer of the material to have a CTI greater than 175.			
	The leads are separated by a minimum creepage and clearance distance of 9mm.			
	Specifications of above shipped fuse ratings:			
	<i>Catalogue Number</i>	<i>Rating</i>	<i>Resistance (Ω)</i>	
			<i>-20°C</i>	<i>-40°C</i>
	259.062	62mA	4.89	4.39
	259.125	125mA	1.35	1.26
	259.250	250mA	0.51	0.48
	259.375	375mA	0.32	0.29
	259.500	500mA	0.24	0.22
Schedule of Limitations:	259.750	750mA	0.14	0.12
	259001	1A	0.10	0.07
	259003	3A	0.03	0.01
	259005	5A	0.01	0.005
	1. The fuse must be mounted so as to ensure the creepage and clearance distances are not impaired in any way. 2. The fuse is suitable for use in intrinsically safe equipment for voltages not exceeding 190V peak. 3. When used in intrinsically safe apparatus, it will be necessary to determine a surface temperature classification for the fuse.			
	<i>Fuse Rating</i>	<i>Maximum Surface Temperature Rise at 1.7In</i>		
	≤750mA	40°C		
	1A	55°C		
	3A	118°C		
	5A	135°C		
Notified Body:	SGS Baseefa Ltd. (number 1180) Rockhead Business Park, Staden Lane, Buxton, Derbyshire SK17 9RZ Certificate No.: Baseefa02ATEX0071U			
QA Notification	Baseefa 5095			
Marking of the Product				
Littelfuse Philippines Inc., declares the referenced products are in conformance with European Directive:				
EC Directive 2014/34/EU				
This compliance is demonstrated in accordance with the following standards:				
EN IEC 60079-0:2018 EN 60079-11:2012				

Approved by:

  
Iris Mulle  
 Sr. Quality Engineer

2021-03-01  
 Date