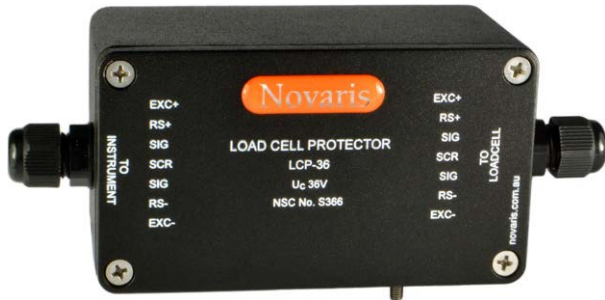


## LCP Load Cell Protector

The Novaris LCP provides protection for both 4-wire and 6-wire loadcells as well as the measuring instrument. The LCP is contained within an IP65 enclosure, or alternatively as a PCB only. Installation of the LCP is certified and does not affect weighbridge calibration.



LCP - 36 - [\*]

Product Series

Option  
U<sub>c</sub>

		LCP-18	LCP-36	LCP-18-PCB	LCP-36-PCB
<b>Electrical Specifications</b>					
Connection type		Series			
Modes of protection		Transverse and common mode			
Maximum continuous voltage (DC)	U <sub>c</sub>	18V	36V	18V	36V
Maximum discharge current (8/20μs)	I <sub>max</sub>	250A			
Protection stages		SAD and GDT			
Maximum load current	I <sub>L</sub>	6.5A		5A	
Lines protected		4 or 6			
<b>Mechanical Specifications</b>					
Operating temperature / humidity		-40 to +85°C / 5 to 95% non-condensing			
Terminal capacity		2.5mm <sup>2</sup>			
Terminal screw torque		0.5Nm			
Ground connection		M5 s/s stud	100mm lead		
Environmental		IP 65	IP 00		
Mounting		Panel mount			
Enclosure / colour		Aluminium / blue	PCB only		
Weight		600g	80g		
<b>Dimensions</b>					
Width		116mm	76mm		
Height		65mm	63mm		
Depth		56mm	20mm		

### Standards Compliance

IEC61643-21
ITU-T K.44
AS/NZS 1768
IEEE C62.41
BS 6651
CP 33
UL497B
NSC No: S366