

Declaration of Conformity

Prysmian Cables & Systems – Components Unit


Declare under our sole responsibility that the following **BICON** ranges of products listed below comply with the Low Voltage Directive 2014/35/EU.

Equipment Type and Use: BICON E1W Armoured Brass Cable Glands (sizes M16 to M75)
Dual sealed cable glands for circular armoured cables for use in Wet Industrial areas indoor & outdoor.

Standard Applied : BS EN 62444:2013 - Cable glands for electrical installations

Classification	Clause	Category	Declared Category or Performance Level Achieved
According to Material	6.1	6.1.1 Metallic	Metallic
According to Mechanical Properties	6.2.1	6.2.2 Armoured cable anchorage	6.2.1.1 Anchorage Type D
	6.2.3	6.2.3 Impact category	6.2.3.8 Impact Category 8
According to Electrical Properties	6.3	6.3.1 With electrical continuity characteristics	6.3.1.1 Equipotential bonding to enclosure
			6.3.1.2 Equipotential bonding to metallic layers(s) of cable
			6.3.1.3.2 Category B
According to resistance to external influences	6.4	6.4.1 Degree of protection in accordance with IEC 60529 (IP Code)	IP 66
	6.4	6.4.2 Temperature range	-20°C to +90°C
According to sealing system	6.5	6.5.1 With a single-orifice seal	Single orifice Sealing

Authorised By :



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J.P.Rawlinson – Technical Manager MV , LV Accessories