

# 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 403K series Nylon Cable Glands (sizes M16 to M25)  
Single sealed cable glands for circular unarmoured cables for use in Industrial areas indoor & outdoor.

Standard Applied: BS EN 50262:1999 - Cable glands for electrical installations

Classification	Clause	Category	Declared Category or Performance Level Achieved
According to Material	6.1	6.1.2 Non-Metallic cable glands	Non-Metallic
According to Mechanical Properties	6.2.1	6.2.1 Without cable anchorage (armour)	6.2.1 cable retention
	6.2.3	6.2.3 Impact category	6.2.3.8 Impact Category 4 to 8
According to Electrical Properties	6.3	6.3.2 With electrical insulating characteristics	6.3.2 IR values > 1.1 GΩ
According to resistance to external influences	6.4	6.4.1 Degree of protection in accordance with IEC 60529 (IP Code)	IP 68 ( 4 bar for 7 days )
According to sealing system	6.5	6.5.1 With a single-orifice seal	Single Seal

Authorised By :



Date : 07/06/2021

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Place of issue Wrexham, Wales, UK, LL13 9PH