

# Certificate of Conformity

This is to certify that VICTORIAN ENERGY SAFETY COMMISSION has, in accordance with the Electricity Safety Act 1998 (Equipment Safety Scheme Regulation 2019), approved the electrical equipment described here under.

<b>Certificate holder business name</b>	PRYSMIAN AUSTRALIA PTY LTD
<b>Certificate holder trade name</b>	PRYSMIAN AUSTRALIA PTY LTD
<b>Certificate holder address</b>	1 Heathcote Road, Liverpool, NSW, 2170
<b>Equipment level</b>	Level3
<b>Equipment class</b>	Building wiring cable
<b>Equipment sub-class</b>	
<b>Generic name of equipment</b>	Building wiring cable
<b>Date first issued</b>	11/04/2017
<b>Date of expiry</b>	12/04/2027
<b>Condition of certification</b>	
<b>Regulatory body</b>	Energy Safe Victoria
<b>Delegated signatory</b>	



Adam Murdoch

Head of Electrical Equipment Safety & Efficiency

## Regulatory details

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### Marking \*



### Relevant standards

AS/NZS 5000.2 2006

**Compliant to Australia and New Zealand standards**

\* Electrical equipment covered by this certificate must comply in all respects with the certified article, and prior to being supplied or offered for supply, must be clearly and indelibly marked with the Regulatory Compliance Mark (RCM) provided that the requirements of all relevant parts of AS/NZS 4417 applicable to the article are fulfilled.

Any modifications to the electrical equipment or its place of manufacture must be approved by VICTORIAN ENERGY SAFETY COMMISSION (ESV) prior to the equipment being supplied or offered for supply.

Notification must be given to VICTORIAN ENERGY SAFETY COMMISSION (ESV) of any change to the name or address of the holder of the certificate within 20 business days.

## Equipment

### Equipment family details

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#### Additional family details

### Equipment Profiles

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#### Equipment Profile 1

Model	Trade name
20213049 450/750V 2.5X2C FLAT BK (UV) QMR	Prysmian
Input	450/750V, -, -
Nameplate	
Product example	
Cable insulation	PVC

#### Equipment Profile 2

Model	Trade name
20213050 450/750V 4X2C FLAT BK (UV) QMR	Prysmian

Input 450/750V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 3

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Model	Trade name
20226167 450/750V 1.5X2C+E ACTIVEEDGE FLAT WH	Prysmian

Input 450/750V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 4

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Model	Trade name
20226168 450/750V 2.5X2C+E ACTIVEEDGE FLAT WH	Prysmian

Input 450/750V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 5

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Model	Trade name
20226398 450/750V 2.5X3C FLAT LEMON	Prysmian

Input 450/750V, -, -

Nameplate

Product example

Cable insulation PVC

## Equipment Profile 6

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<b>Model</b>	<b>Trade name</b>
20227772 450/750V 1.5X2C+E ACTIVEEDGE FLAT WH 500M	Prysmian
<b>Input</b>	450/750V, -, -
<b>Nameplate</b>	
<b>Product example</b>	
<b>Cable insulation</b>	PVC

## Equipment Profile 7

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<b>Model</b>	<b>Trade name</b>
20227773 450/750V 2.5X2C+E ACTIVEEDGE FLAT WH 500M	Prysmian
<b>Input</b>	450/750V, -, -
<b>Nameplate</b>	
<b>Product example</b>	
<b>Cable insulation</b>	PVC

## Equipment Profile 8

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<b>Model</b>	<b>Trade name</b>
20200032 450/750V 1.0(S)X3C FLAT LEMON	Prysmian
<b>Input</b>	450/750 V, -, -
<b>Nameplate</b>	
<b>Product example</b>	
<b>Cable insulation</b>	PVC

## Equipment Profile 9

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<b>Model</b>	<b>Trade name</b>
20200031 450/750V 1.0(S)X3C FLAT WH	Prysmian
<b>Input</b>	450/750 V, -, -

### Product example

Cable insulation PVC

### Equipment Profile 10

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Model	Trade name
20199997 450/750V 1.5X2C FLAT ACT RD	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 11

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Model	Trade name
20199996 450/750V 1.5X2C FLAT ACT WH WPR2013 Pt2 EE1301	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 12

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Model	Trade name
20199999 450/750V 1.5X2C FLAT WH	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 13

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Model	Trade name
20199995 450/750V 1.5X2C+E FLAT WH WPR2013 Pt2 EE1302	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

**Equipment Profile 14**

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Model	Trade name
20200001 450/750V 1.5X2C+E FLAT WH NZ	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

**Equipment Profile 15**

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Model	Trade name
20200037 450/750V 1.5X3C FLAT LEMON	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

**Equipment Profile 16**

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Model	Trade name
20200035 450/750V 1.5X3C FLAT WH	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 17

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Model	Trade name
20200038 450/750V 1.5X3C+E FLAT OR	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 18

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Model	Trade name
20204035 450/750V 1.5X3C+E FLAT RWBK/BU AIRCON	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 19

---

Model	Trade name
20204032 450/750V 1.5X3C+E FLAT RWBU/BU AIRCON	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 20

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<b>Model</b>	<b>Trade name</b>
20200034 450/750V 1.5X3C+E FLAT WH	Prysmian

**Input** 450/750 V, -, -

**Nameplate**

**Product example**

**Cable insulation** PVC

**Equipment Profile 21**

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<b>Model</b>	<b>Trade name</b>
20200027 450/750V 10X2C FLAT OR WPR2013 Pt2 EE1133	Prysmian

**Input** 450/750 V, -, -

**Nameplate**

**Product example**

**Cable insulation** PVC

**Equipment Profile 22**

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<b>Model</b>	<b>Trade name</b>
20200025 450/750V 10X2C FLAT WH	Prysmian

**Input** 450/750 V, -, -

**Nameplate**

**Product example**

**Cable insulation** PVC

**Equipment Profile 23**

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<b>Model</b>	<b>Trade name</b>
20200026 450/750V 10X2C+E FLAT WH	Prysmian

**Input** 450/750 V, -, -

**Nameplate**

**Product example**



Cable insulation PVC

### Equipment Profile 24

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Model	Trade name
20200030 450/750V 16X2C FLAT OR WPR2013 Pt2 EE1131	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 25

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Model	Trade name
20200028 450/750V 16X2C FLAT WH	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 26

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Model	Trade name
20200369 450/750V 16X2C+2.5X1 FLAT BK	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 27

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Model	Trade name
20200029 450/750V 16X2C+E FLAT WH	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 28

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Model	Trade name
20200004 450/750V 2.5X2C FLAT ACT WH	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 29

---

Model	Trade name
20200009 450/750V 2.5X2C FLAT BK	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 30

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Model	Trade name
20200010 450/750V 2.5X2C FLAT BK (UV)	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 31

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<b>Model</b>		<b>Trade name</b>
20200005 450/750V 2.5X2C FLAT WH		Prysmian
<b>Input</b>	450/750 V, -, -	
<b>Nameplate</b>		
<b>Product example</b>		
<b>Cable insulation</b>	PVC	

### Equipment Profile 32

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<b>Model</b>		<b>Trade name</b>
20200003 450/750V 2.5X2C+E FLAT BK		Prysmian
<b>Input</b>	450/750 V, -, -	
<b>Nameplate</b>		
<b>Product example</b>		
<b>Cable insulation</b>	PVC	

### Equipment Profile 33

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<b>Model</b>		<b>Trade name</b>
20201111 450/750V 2.5X2C+E FLAT WH WPR2013 Pt2 EE1315		Prysmian
<b>Input</b>	450/750 V, -, -	
<b>Nameplate</b>		
<b>Product example</b>		
<b>Cable insulation</b>	PVC	

### Equipment Profile 34

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<b>Model</b>		<b>Trade name</b>
20200011 450/750V 2.5X2C+E FLAT WH NZ		Prysmian
<b>Input</b>	450/750 V, -, -	
<b>Nameplate</b>		

#### Product example

Cable insulation PVC

#### Equipment Profile 35

---

Model	Trade name
20204033 450/750V 2.5X3C+E FLAT RWBK/BU AIRCON	Prysmian

Input 450/750 V, -, -

Nameplate

#### Product example

Cable insulation PVC

#### Equipment Profile 36

---

Model	Trade name
20204034 450/750V 2.5X3C+E FLAT RWBU/BU AIRCON	Prysmian

Input 450/750 V, -, -

Nameplate

#### Product example

Cable insulation PVC

#### Equipment Profile 37

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Model	Trade name
20200040 450/750V 2.5X3C+E FLAT WH	Prysmian

Input 450/750 V, -, -

Nameplate

#### Product example

Cable insulation PVC

#### Equipment Profile 38

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<b>Model</b>		<b>Trade name</b>
20200015 450/750V 4X2C FLAT ACT WH		Prysmian
<b>Input</b>	450/750 V, -, -	
<b>Nameplate</b>		
<b>Product example</b>		
<b>Cable insulation</b>	PVC	

**Equipment Profile 39**

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<b>Model</b>		<b>Trade name</b>
20200014 450/750V 4X2C FLAT WH		Prysmian
<b>Input</b>	450/750 V, -, -	
<b>Nameplate</b>		
<b>Product example</b>		
<b>Cable insulation</b>	PVC	

**Equipment Profile 40**

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<b>Model</b>		<b>Trade name</b>
20200016 450/750V 4X2C+E FLAT BK		Prysmian
<b>Input</b>	450/750 V, -, -	
<b>Nameplate</b>		
<b>Product example</b>		
<b>Cable insulation</b>	PVC	

**Equipment Profile 41**

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<b>Model</b>		<b>Trade name</b>
20200012 450/750V 4X2C+E FLAT WH		Prysmian
<b>Input</b>	450/750 V, -, -	
<b>Nameplate</b>		
<b>Product example</b>		

Cable insulation PVC

### Equipment Profile 42

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Model	Trade name
20200019 450/750V 4X2C+E4 FLAT WH XTRA	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 43

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Model	Trade name
20200370 450/750V 4X3C+E FLAT WH	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 44

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Model	Trade name
20200043 450/750V 4X3C+E FLAT WH	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 45

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Model	Trade name
20200022 450/750V 6X2C FLAT WH	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 46

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Model	Trade name
20200020 450/750V 6X2C+E FLAT WH	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 47

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Model	Trade name
20200024 450/750V 6X2C+E6 FLAT WH XTRA	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 48

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Model	Trade name
20200371 450/750V 6X3C+E FLAT WH	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

## Equipment Profile 49

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<b>Model</b>		<b>Trade name</b>
20200046 450/750V 6X3C+E FLAT WH		Prysmian
<b>Input</b>	450/750 V, -, -	
<b>Nameplate</b>		
<b>Product example</b>		
<b>Cable insulation</b>	PVC	

## Equipment Profile 50

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<b>Model</b>		<b>Trade name</b>
20199992 450/750V 1.0(S)X2C FLAT ACT WH		Prysmian
<b>Input</b>	450/750 V, -, -	
<b>Nameplate</b>		
<b>Product example</b>		
<b>Cable insulation</b>	PVC	

## Equipment Profile 51

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<b>Model</b>		<b>Trade name</b>
20199993 450/750V 1.0(S)X2C FLAT WH		Prysmian
<b>Input</b>	450/750 V, -, -	
<b>Nameplate</b>		
<b>Product example</b>		
<b>Cable insulation</b>	PVC	

## Equipment Profile 52

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<b>Model</b>		<b>Trade name</b>
20199994 450/750V 1.0(S)X2C+1.0(S)E FLAT WH		Prysmian
<b>Input</b>	450/750 V, -, -	
<b>Nameplate</b>		



**Product example**

Cable insulation PVC

**Equipment Profile 53**

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Model	Trade name
20199991 450/750V 1.0(S)X2C+E FLAT WH	Prysmian

Input 450/750 V, -, -

Nameplate

**Product example**

Cable insulation PVC

**Equipment Profile 54**

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Model	Trade name
20402802 450/750V 1.5X2C FLAT RD	Prysmian

Input 450/750 V, -, -

Nameplate

**Product example**

Cable insulation PVC

**Equipment Profile 55**

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Model	Trade name
20402747 450/750V 2.5X3C+E FLAT RWBK/WH	Prysmian

Input 450/750 V, -, -

Nameplate

**Product example**

Cable insulation PVC

**Equipment Profile 56**

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<b>Model</b>		<b>Trade name</b>
20402749 450/750V 4x2C+E FLAT GR		Prysmian
<b>Input</b>	450/750 V, -, -	
<b>Nameplate</b>		
<b>Product example</b>		
<b>Cable insulation</b>	PVC	

**Equipment Profile 57**

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<b>Model</b>		<b>Trade name</b>
20402526 450/750V 1.5X2C FLAT ACT BK		Prysmian
<b>Input</b>	450/750 V, -, -	
<b>Nameplate</b>		
<b>Product example</b>		
<b>Cable insulation</b>	PVC	

**Equipment Profile 58**

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<b>Model</b>		<b>Trade name</b>
20402811 450/750V 2.5x2C+E FLAT GR		Prysmian
<b>Input</b>	450/750 V, -, =, -	
<b>Nameplate</b>		
<b>Product example</b>		
<b>Cable insulation</b>	PVC	

**Equipment Profile 59**

---

<b>Model</b>		<b>Trade name</b>
20402803 450/750V 2.5X2C FLAT ACT GR		Prysmian
<b>Input</b>	450/750 V, -, -	
<b>Nameplate</b>		
<b>Product example</b>		

Cable insulation PVC

### Equipment Profile 60

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Model	Trade name
20402748 450/750V 1.5X2C+E FLAT GREY	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 61

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Model	Trade name
20402750 450/750V 1.5X2C FLAT ACT GREY	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 62

---

Model	Trade name
20319285 450/750V 1.5X2C+E FLAT NONMIG PVC VIOLET	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

### Equipment Profile 63

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Model	Trade name
20319286 450/750V 2.5X2C+E FLAT NONMIG PVC VIOLET	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

**Equipment Profile 64**

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Model	Trade name
20200369 450/750V 16X2C+2.5X1P FLAT BK	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

**Equipment Profile 65**

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Model	Trade name
20402744 450/750V 1.0(S)X2C+E FLAT NONMIG PVC VIOLET	Prysmian

Input 450/750 V, -, -

Nameplate

Product example

Cable insulation PVC

**Equipment Profile 66**

---

Model	Trade name
20402549 450/750V 4X2C+E FLAT NONMIG PVC VIOLET	Prysmian

Input 450/750 V, -, -

Nameplate

#### Product example

Cable insulation PVC

#### Equipment Profile 67

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Model	Trade name
20402801 450/750V 6X2C+E FLAT NONMIG PVC VIOLET	Prysmian

Input 450/750 V, -, -

Nameplate

#### Product example

Cable insulation PVC

#### Equipment Profile 68

---

Model	Trade name
20402745 450/750V 10X2C+E FLAT NONMIG PVC VIOLET	Prysmian

Input 450/750 V, -, -

Nameplate

#### Product example

Cable insulation PVC

#### Equipment Profile 69

---

Model	Trade name
20402550 450/750V 16X2C+E FLAT NONMIG PVC VIOLET	Prysmian

Input 450/750 V, -, -

Nameplate

#### Product example

Cable insulation PVC

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## Nameplates

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## Product examples

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## History of certificate

### ESV170166/03 (Modification)

24 February, 2023

Type	Apply for a certificate to modify equipment already certified
Description of change	All the models added are identical in terms of construction and material combinations as designated in the standards and cables listed in ESV170166. The first 8 digits of the model description is a unique code number for each cable. All items are covered by the inspection and testing reports submitted earlier under Application reference number REN-28026.

Certification approved on 24 February, 2023

#### Delegated signatory



Adam Murdoch  
Head of Electrical Equipment Safety & Efficiency  
24 February, 2023

### ESV170166/02 (Renewal)

12 April, 2022

Renewal of ESV170166

Certification renewed on 12 April, 2022

#### Delegated signatory



Adam Murdoch  
Head of Electrical Equipment Safety & Efficiency  
12 April, 2022

### ESV170166/01 (ChangeOfMarkingModification)

11 May, 2018

Description of change	Added models that are declared identical to already approved models except variation in colour.
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#### Equipment Profile 1

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Model	Trade name
20213049 450/750V 2.5X2C FLAT BK (UV) QMR	Prysmian

Input 450/750V, -

Nameplate

Product example

### Equipment Profile 2

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Model	Trade name
20213050 450/750V 4X2C FLAT BK (UV) QMR	Prysmian

Input 450/750V, -

Nameplate

Product example

### Equipment Profile 3

---

Model	Trade name
20226167 450/750V 1.5X2C+E ACTIVEEDGE FLAT WH	Prysmian

Input 450/750V, -

Nameplate

Product example

### Equipment Profile 4

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Model	Trade name
20226168 450/750V 2.5X2C+E ACTIVEEDGE FLAT WH	Prysmian

Input 450/750V, -

Nameplate

Product example



## Equipment Profile 5

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<b>Model</b>		<b>Trade name</b>
20226398 450/750V 2.5X3C FLAT LEMON		Prysmian
<b>Input</b>	450/750V, -	
<b>Nameplate</b>		
<b>Product example</b>		

## Equipment Profile 6

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<b>Model</b>		<b>Trade name</b>
20227772 450/750V 1.5X2C+E ACTIVEEDGE FLAT WH 500M		Prysmian
<b>Input</b>	450/750V, -	
<b>Nameplate</b>		
<b>Product example</b>		

## Equipment Profile 7

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<b>Model</b>		<b>Trade name</b>
20227773 450/750V 2.5X2C+E ACTIVEEDGE FLAT WH 500M		Prysmian
<b>Input</b>	450/750V, -	
<b>Nameplate</b>		
<b>Product example</b>		

Certification approved on 11 May, 2018

Certificate no. ESV170166

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Delegated signatory



Paul Fearon

Director of Energy Safety

11 May, 2018

ESV170166/00 (New)

11 April, 2017

Certificate for Building wiring cable issued

Certification approved on 11 April, 2017

Delegated signatory



Paul Fearon

Director of Energy Safety

11 April, 2017