

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.

Certificate holder business name	PRYSMIAN AUSTRALIA PTY LTD
Certificate holder trade name	PRYSMIAN AUSTRALIA PTY LTD
Certificate holder address	1 Heathcote Road, Liverpool, NSW, 2170
Equipment level	Level3
Equipment class	Building wiring cable
Equipment sub-class	
Generic name of equipment	Building wiring cable
Date first issued	30/06/2018
Date of expiry	30/06/2028
Condition of certification	
Regulatory body	Energy Safe Victoria
Delegated signatory	



Adam Murdoch

Head of Electrical Equipment Safety & Efficiency

Regulatory details

Marking *



Relevant standards

AS/NZS 5000.1 2005 , Amd:1:2006

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

Additional family details

Equipment Profiles

Equipment Profile 1

Model	Trade name
20199566 - 0.6/1KV 4X2C+E XLP/FRPVC/FRT/FRPVC UV BK	PRYSMIAN
Input	0.6/1KV, -, 50 Hz, -
Nameplate	
Product example	
Equipment description	2 core 4mm ² phase plus 2.5mm ² earth, plain, annealed, class 2 copper conductor – X-90 insulation – 5V-90 PVC sheath – Nylon jacket - 5V-90 PVC oversheath constructed cable rated to 0.6/1kV.
Cable insulation	XLPE

Equipment Profile 2

Model	Trade name
20199569 - 0.6/1KV 4X2C+E XLP/FRPVC/FRT/FRPVC UV BK	PRYSMIAN
Input	0.6/1KV, -, 50 Hz, -
Nameplate	
Product example	
Equipment description	2 core 4mm ² phase plus 2.5mm ² earth, plain, annealed, class 2 copper conductor – X-90 insulation – 5V-90 PVC sheath – Nylon jacket - 5V-90 PVC oversheath constructed cable rated to 0.6/1kV.
Cable insulation	XLPE

Equipment Profile 3

Model	Trade name
20199712 - 0.6/1KV 6X4C+E XLP/PVC/NJSJ OR	PRYSMIAN
Input	0.6/1KV, -, 50 Hz, -
Nameplate	
Product example	
Equipment description	4 core 6mm ² phase plus 2.5mm ² earth, plain, annealed, class 2 copper conductor – X-90 insulation – 5V-90 PVC sheath – Nylon jacket - 5V-90 PVC oversheath constructed cable rated to 0.6/1kV
Cable insulation	XLPE

Equipment Profile 4

Model	Trade name
20199584 - 0.6/1KV 10X2C+E XLP/OR/NJSJ OR	PRYSMIAN
Input	0.6/1KV, -, 50 Hz, -
Nameplate	
Product example	
Equipment description	2 core 10mm ² phase core plus 4mm ² earth core plain, annealed, class 2 copper conductor – X-90 insulation – 5V-90 PVC oversheath constructed cable, rated to 0.6/1kV

Cable insulation XLPE

Equipment Profile 5

Model	Trade name
20199718 - 0.6/1KV 10X4C+E XLPE/OR/NJSJ OR	PRYSMIAN
Input	0.6/1KV, -, 50 Hz, -
Nameplate	
Product example	
Equipment description	10mm ² phase core plus 4mm ² earth core plain, annealed, class 2 copper conductor – X-90 insulation – 5V-90 PVC oversheath constructed cable, rated to 0.6/1kV
Cable insulation	XLPE

Equipment Profile 6

Model	Trade name
20199592 - 0.6/1KV 10X2C+E XLPE/PVC/HDPE+TMX/PVC BK	PRYSMIAN
Input	0.6/1KV, -, 50 Hz, -
Nameplate	
Product example	
Equipment description	2 core 10mm ² phase core plus 4mm ² earth core plain, annealed, class 2 copper conductor – X-90 insulation – 5V-90 PVC oversheath constructed cable, rated to 0.6/1kV
Cable insulation	XLPE

Equipment Profile 7

Model	Trade name
20199588 - 0.6/1KV 10X2C+E XLPE/FRT/FRPVC UV BK	PRYSMIAN
Input	0.6/1KV, -, 50 Hz, -
Nameplate	
Product example	

X-90 insulation – 5V-90 PVC oversheath constructed cable rated to 0.6/1kV.

Cable insulation XLPE

Equipment Profile 8

Model	Trade name
20199608 - 0.6/1KV 16X2C+E XLPE/PVC/HDPE+TMX/PVC BK	PRYSMIAN
Input	0.6/1KV, -, 50 Hz, -
Nameplate	
Product example	
Equipment description	2 core 10mm ² phase plus 4mm ² earth plain, annealed, class 2 copper conductor – X-90 insulation – 5V-90 PVC oversheath constructed cable rated to 0.6/1kV.
Cable insulation	XLPE

Equipment Profile 9

Model	Trade name
20228059 - 0.6/1KV 16X4C+E XLP/PVC/NJSJ OR	PRYSMIAN
Input	0.6/1KV, -, 50 Hz, -
Nameplate	
Product example	
Equipment description	4 core 16mm ² phase plus 6mm ² earth plain, annealed, class 2 copper conductor – X-90 insulation – 5V-90 PVC oversheath constructed cable rated to 0.6/1kV.
Cable insulation	XLPE

Equipment Profile 10

Model	Trade name
20231762 0.6/1KV 10X2C+E XLP OR	PRYSMIAN
Input	0.6/1kV, -, 50 Hz, -
Nameplate	
Product example	

Equipment description 2 core 10mm² phase plus 4mm² earth plain, annealed, class 2 copper conductor – X-90 insulation rated to 0.6/1kV.

Cable insulation XLPE

Equipment Profile 11

Model	Trade name
20200332 0.6/1KV 16X4C+E XLP/PVC BK	PRYSMIAN

Input 0.6/1kV, -, 50 Hz, -

Nameplate

Product example

Equipment description 4 core 16mm² phase plus 6mm² earth plain, annealed, class 2 copper conductor – X-90 insulation – 5V-90 PVC oversheath constructed cable rated to 0.6/1kV.

Cable insulation XLPE

Equipment Profile 12

Model	Trade name
20199723 0.6/1KV 16X4C+E XLP OR	PRYSMIAN

Input 0.6/1kV, -, 50 Hz, -

Nameplate

Product example

Equipment description 4 core 16mm² phase plus 6mm² earth plain, annealed, class 2 copper conductor – X-90 insulation rated to 0.6/1kV.

Cable insulation XLPE

Equipment Profile 13

Model	Trade name
20232781 0.6/1KV 16X2C XLPE/PVC OR	PRYSMIAN

Input 0.6/1kV, -, 50 Hz, -

Nameplate

Product example

Equipment description 2 core 16mm² phase plus 6mm² earth plain, annealed, class 2 copper conductor - X-90 insulation rated to 0.6/1kV.

Cable insulation XLPE

Equipment Profile 14

Model	Trade name
20224964 0.6/1KV 16X2C+E XLPE OR	PRYSMIAN
Input	0.6/1kV, - W, 50 Hz, -
Nameplate	
Product example	
Equipment description	2 core 16mm ² phase plus 6mm ² earth plain, annealed, class 2 copper conductor - X-90 insulation rated to 0.6/1kV.
Cable insulation	XLPE

Equipment Profile 15

Model	Trade name
20225846 0.6/1KV 16X2C+E XLPE/PVC OR	PRYSMIAN
Input	0.6/1kV, -, 50 Hz, -
Nameplate	
Product example	
Equipment description	2 core 16mm ² phase plus 6mm ² earth plain, annealed, class 2 copper conductor - X-90 insulation rated to 0.6/1kV.
Cable insulation	XLPE

Equipment Profile 16

Model	Trade name
20213051 0.6/1KV 16X2C XLPE/PVC BK (UV) QMR	PRYSMIAN
Input	0.6/1kV, - W, 50 Hz, -
Nameplate	
Product example	

Equipment description 2 core 16mm² phase plus 6mm² earth plain, annealed, class 2 copper conductor – X-90 insulation – 5V-90 PVC oversheath constructed cable rated to 0.6/1kV.

Cable insulation XLPE

Equipment Profile 17

Model	Trade name
20200323 0.6/1KV 16X2C+E XLP/PVC BK	PRYSMIAN

Input 0.6/1kV, -, 50 Hz, -

Nameplate

Product example

Equipment description 2 core 16mm² phase plus 6mm² earth plain, annealed, class 2 copper conductor – X-90 insulation – 5V-90 PVC oversheath constructed cable rated to 0.6/1kV.

Cable insulation XLPE

Equipment Profile 18

Model	Trade name
20199597 0.6/1KV 16X2C XLP FLAT BKRD/BK	PRYSMIAN

Input 0.6/1kV, -, 50 Hz, -

Nameplate

Product example

Equipment description 2 core 16mm² phase plus 6mm² earth plain, annealed, class 2 copper conductor – X-90 insulation rated to 0.6/1kV.

Cable insulation XLPE

Equipment Profile 19

Model	Trade name
20199651 0.6/1KV 16X3C+E XLP OR	PRYSMIAN

Input 0.6/1kV, -, 50 Hz, -

Nameplate

Product example

Equipment description 3 core 16mm² phase plus 6mm² earth plain, annealed, class 2 copper conductor - X-90 insulation rated to 0.6/1kV.

Cable insulation XLPE

Equipment Profile 20

Model	Trade name
20224963 0.6/1KV 16X4C XLPE/PVC OR	PRYSMIAN

Input 0.6/1kV, -, 50 Hz, -

Nameplate

Product example

Equipment description 4 core 16mm² phase plus 6mm² earth plain, annealed, class 2 copper conductor - X-90 insulation - 5V-90 PVC oversheath constructed cable rated to 0.6/1kV.

Cable insulation XLPE

Equipment Profile 21

Model	Trade name
20213055 0.6/1KV 16X4C XLP/PVC BK (UV) QMR	PRYSMIAN

Input 0.6/1kV, -, 50 Hz, -

Nameplate

Product example

Equipment description 4 core 16mm² phase plus 6mm² earth plain, annealed, class 2 copper conductor - X-90 insulation - 5V-90 PVC oversheath constructed cable rated to 0.6/1kV.

Cable insulation XLPE

Nameplates

Product examples

History of certificate

ESV180317/03 (Renewal)

28 April, 2023

Renewal of ESV180317

Certification renewed on 28 April, 2023

Delegated signatory



Adam Murdoch

Head of Electrical Equipment Safety & Efficiency

28 April, 2023

ESV180317/02 (Modification)

25 September, 2018

Equipment Profile 1

Model	Trade Name
20199566 - 0.6/1KV 4X2C+E XLP/FRPVC/FRT/FRPVC UV BK	PRYSMIAN
Input	0.6/1KV, -
Nameplate	
Product example	

Equipment Profile 2

Model	Trade Name
20199569 - 0.6/1KV 4X2C+E XLP/FRPVC/FRT/FRPVC UV BK	PRYSMIAN
Input	0.6/1KV, -
Nameplate	
Product example	

Equipment Profile 3

Model	Trade Name
20199712 - 0.6/1KV 6X4C+E XLP/PVC/NJSJ OR	PRYSMIAN
Input	0.6/1KV, -
Nameplate	
Product example	

Certification approved on 25 September, 2018

Delegated signatory



Paul Fearon
Director of Energy Safety
25 September, 2018

ESV180317/01 (ChangeOfMarkingModification)

22 August, 2018

Equipment Profile 1

Model	Trade Name
20199584 - 0.6/1KV 10X2C+E XLP/OR/NJSJ OR	PRYSMIAN
Input	0.6/1KV, -
Nameplate	
Product example	
Equipment description	Corresponding Base cable Test certificate from ESV 180317: CLTR18053R1 - 0.6/1KV 10MM2 2C + 4MM2 E XLP/PVC OR Additional Layer on base cable: Nylon and Sacrificial PVC layer for Termite protection

Equipment Profile 2

Model	Trade Name
20199718 - 0.6/1KV 10X4C+E XLPE/OR/NJSJ OR	PRYSMIAN
Input	0.6/1KV, -
Nameplate	
Product example	
Equipment description	Corresponding Base cable Test certificate from ESV 180317: CLTR18053R1 - 0.6/1KV 10MM2 2C + 4MM2 E XLP/PVC OR Additional Layer on base cable: Nylon and Sacrificial PVC layer for Termite protection

Equipment Profile 3

Model	Trade Name
20199592 - 0.6/1KV 10X2C+E XLPE/PVC/HDPE+TMX/PVC BK	PRYSMIAN
Input	0.6/1KV, -
Nameplate	
Product example	
Equipment description	Corresponding base cable test certificate from ESV180317: CLTR18053R1 - 0.6/1KV 10MM2 2C + 4MM2 E XLP/PVC OR Additional Layer on base cable: HDPE+TMX & PVC layer for termite protection

Equipment Profile 4

Model	Trade Name
20199588 - 0.6/1KV 10X2C+E XLPE/FRT/FRPVC UV BK	PRYSMIAN
Input	0.6/1KV, -
Nameplate	
Product example	

Equipment description

Corresponding Base cable Test certificate from ESV 180317:
CLTR18053R1 - 0.6/1KV 10MM2 2C + 4MM2 E XLP/PVC OR

Additional Layer on base cable:

No change in cable construction. Containment tape used on the cable assembly has
Flame retardant properties

Equipment Profile 5

Model

20199608 - 0.6/1KV 16X2C+E XLPE/PVC/HDPE+TMX/PVC BK

Trade Name

PRYSMIAN

Input

0.6/1KV, -

Nameplate**Product example****Equipment description**

Corresponding base cable test certificate from ESV180317:
CLTR18050R1 - 0.6/1KV 16MM2 X 4C + 6MM2 E XLPE PVC OR

Additional Layer on base cable:

HDPE+TMX & PVC layer for termite protection

Equipment Profile 6

Model

20228059 - 0.6/1KV 16X4C+E XLP/PVC/NJSJ OR

Trade Name

PRYSMIAN

Input

0.6/1KV, -

Nameplate**Product example****Equipment description**

Corresponding base cable test certificate from ESV180317:
CLTR18050R1 - 0.6/1KV 16MM2 X 4C + 6MM2 E XLPE PVC OR

Additional Layer on base cable:

Nylon and Sacrificial PVC layer for Termite protection

Certificate no. ESV180317

Uncontrolled Copy - Go to ees.vic.gov.au to
verify the particulars of this certificate

Certification approved on 22 August, 2018

Delegated signatory



Paul Fearon

Director of Energy Safety

22 August, 2018

ESV180317/00 (New)

30 June, 2018

Certificate for Building wiring cable issued

Certification approved on 30 June, 2018

Delegated signatory



Paul Fearon

Director of Energy Safety

30 June, 2018