

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

Adam Murdoch Head of Electrical Equipment Safety & Efficiency

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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 20199566 - 0.6/1KV 4X2C+E XLP/FRI UV BK	Trade name PVC/FRT/FRPVC PRYSMIAN
Input	0.6/1KV, -, 50 Hz, -
Nameplate	
Product example	
Equipment description	2 core 4mm2 phase plus 2.5mm2 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

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Equipment Profile 2

Model 20199569 - 0.6/1KV 4X2C+E XLP/FR UV BK	Trade name PVC/FRT/FRPVC PRYSMIAN
Input	0.6/1KV, -, 50 Hz, -
Nameplate	
Product example	
Equipment description	2 core 4mm2 phase plus 2.5mm2 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

Model		Trade name		
20199712 - 0.6/1KV 6>	<pre><4C+E XLP/PVC/NJSJ OF</pre>	R PRYSMIAN		
Input	0.6/1KV	', -, 50 Hz, -		
Nameplate				
Product example				
Equipment description	X-90 ins	4 core 6mm2 phase plus 2.5mm2 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	XLPE		
Equipment Profile 4 Model		Trade name		
20199584 - 0.6/1KV 10)X2C+E XLP/OR/NJSJ OI	r prysmian		
Input	0.6/1KV	', -, 50 Hz, -		
Nameplate				
Product example				
Equipment description			nm2 earth core plain, anne 00 PVC oversheath construc	
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Cable insulation

XLPE

Equipment Profile 5

Model 20199718 - 0.6/1KV 10X4C+E XLPE	/OR/NJSJ OR	Trade name PRYSMIAN
Input	0.6/1KV, -, 50	Hz, -
Nameplate		
Product example		
Equipment description	•	e core plus 4mm2 earth core plain, annealed, class 2 copper conductor – on – 5V-90 PVC oversheath constructed cable, rated to 0.6/1kV
Cable insulation	XLPE	

Model		Trade name		
20199592 - 0.6/1KV 10X XLPE/PVC/HDPE+TMX/P		PRYSMIAN		
Input	0.6/1KV	/, -, 50 Hz, -		
Nameplate				
Product example				
Equipment description		10mm2 phase core plus 4r tor – X-90 insulation – 5V-9	-	ealed, class 2 copper cted cable, rated to 0.6/1kV
Cable insulation	XLPE			
Equipment Profile 7		Trade name		
20199588 - 0.6/1KV 10X BK	2C+E XLPE/FRT/FRPV	'C UV PRYSMIAN		
Input	0.6/1KV	/, -, 50 Hz, -		
Nameplate				
Product example				
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	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 10mm2 phase plus 4mm2 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/P	VC/NJSJ 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 10			
Model	Trade name		
20231762 0.6/1KV 10X2C+E XLP OR	R PRYSMIAN		
Input	0.6/1kV, -, 50 Hz, -		
Nameplate			
Product example			
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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/PV	3K PRYSMIAN	
Input	.6/1kV, -, 50 Hz, -	
Nameplate		
Product example		
Equipment description		earth plain, annealed, class 2 copper conductor – heath constructed cable rated to 0.6/1kV.
Cable insulation	LPE	
Equipment Profile 12		
Model	Trade name	
20199723 0.6/1KV 16X4C+E XLP OR	PRYSMIAN	
Input	.6/1kV, -, 50 Hz, -	
Nameplate		
Product example		
Equipment description	core 16mm2 phase plus 6mm2 -90 insulation rated to 0.6/1kV.	earth plain, annealed, class 2 copper conductor –
Cable insulation	LPE	
Equipment Profile 13		
Model	Trade name	
20232781 0.6/1KV 16X2C XLPE/PVC	R PRYSMIAN	

Input

0.6/1kV, -, 50 Hz, -

Nameplate

Product example

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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 XLP	E OR 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 rated to 0.6/1kV.	
Cable insulation	XLPE	
Equipment Profile 15		

Model 20225846 0.6/1KV 16X2C+E XLPE/F	PVC OR	Trade name PRYSMIAN
Input	0.6/1kV, -, 50	Hz, -
Nameplate		
Product example		
Equipment description		2 phase plus 6mm2 earth plain, annealed, class 2 copper conductor – n rated to 0.6/1kV.
Cable insulation	XLPE	

Model 20213051 0.6/1KV 16	5X2C XLPE/PVC BK (UV)	Trade name QMR PRYSMIAN		
Input	0.6/1kV	′, - W, 50 Hz, -		
Nameplate				
Product example				
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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 20200323 0.6/1KV 16X2C+E XLP/P ^v	VC BK	Trade name PRYSMIAN
Input	0.6/1kV, -, 50	Hz, -
Nameplate		
Product example		
Equipment description		2 phase plus 6mm2 earth plain, annealed, class 2 copper conductor – n – 5V-90 PVC oversheath constructed cable rated to 0.6/1kV.
Cable insulation	XLPE	

Equipment Profile 18

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

Model 20199651 0.6/1KV 16	5X3C+E XLP OR	Trade name PRYSMIAN		
Input	0.6/1kV	, -, 50 Hz, -		
Nameplate				
Product example				
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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/PV	C OR	PRYSMIAN
Input	0.6/1kV, -, 50	Hz, -
Nameplate		
Product example		
Equipment description		2 phase plus 6mm2 earth plain, annealed, class 2 copper conductor – n – 5V-90 PVC oversheath constructed cable rated to 0.6/1kV.
Cable insulation	XLPE	

Equipment Profile 21

Model 20213055 0.6/1KV 16X4C XLP/PVC	Trade name 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

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28 April, 2023

History of certificate

ESV180317/03 (Renewal)

Renewal of ESV180317

Certification renewed on 28 April, 2023

Delegated signatory

adam Murdoch

Adam Murdoch Head of Electrical Equipment Safety & Efficiency 28 April, 2023

ESV180317/02 (Modification)

25 September, 2018

Equipment Profile 1 Model Trade Name PRYSMIAN 20199566 - 0.6/1KV 4X2C+E XLP/FRPVC/FRT/FRPVC UV BK 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 Page 10/1 **Energy Safe Victoria** Level 5 PO Box 262 ABN 27 462 247 657 4 Riverside Quay Collins St West VIC 8007 T (03) 9203 9700

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Equipment Profile 3

Model 20199712 - 0.6/1KV 6X4C+E XLP/PVC/NJSJ OR

Input

0.6/1KV, -

Nameplate

Product example

Certification approved on 25 September, 2018

Delegated signatory

leven

Trade Name

PRYSMIAN

Paul Fearon Director of Energy Safety 25 September, 2018

ESV180317/01 (ChangeOfMarkingModification)

22 August, 2018

Equipment Profile 1

Model 20199584 - 0.6/1KV 10X2C+E XLP/C)R/NJSJ OR	Trade Name PRYSMIAN
Input	0.6/1KV, -	
Nameplate		
Product example		
Equipment description	1 0	est certificate from ESV 180317: M2 2C + 4MM2 E XLP/PVC OR
	Additional Layer on base cal Nylon and Sacrificial PVC lay	

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Equipment Profile 2

Model 20199718 - 0.6/1KV 10X4C+E XLPE/0	DR/NJSJ OR	Trade Name PRYSMIAN
Input	0.6/1KV, -	
Nameplate		
Product example		
Equipment description	Corresponding Base cable Test certificate from ESV 1803 CLTR18053R1 - 0.6/1KV 10MM2 2C + 4MM2 E XLP/PVC OF Additional Layer on base cable: Nylon and Sacrificial PVC layer for Termite protection	

Equipment Profile 3

Model 20199592 - 0.6/1KV 10X2C+E XLPE/PVC/HDPE+TMX/PVC BK		Trade Name PRYSMIAN
Input	0.6/1KV, -	
Nameplate		
Product example		
Equipment description	1 0	est certificate from ESV180317: IM2 2C + 4MM2 E XLP/PVC OR
	Additional Layer on base cal HDPE+TMX & PVC layer for t	

Equipment Profile 4

Model 20199588 - 0.6/1KV	10X2C+E XLPE/FRT/FRF		rade Name RYSMIAN	
Input	0.6/11	<v, -<="" th=""><th></th><th></th></v,>		
Nameplate				
Product example				
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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. Containtment 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 ca HDPE+TMX & PVC layer for	

Equipment Profile 6

Model 20228059 - 0.6/1KV 16X4C+E XLP/P	VC/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 cat Nylon and Sacrificial PVC lay	

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Certification approved on 22 August, 2018

Delegated signatory

Jewon

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

leven

Paul Fearon Director of Energy Safety 30 June, 2018

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