

Certificate Number: ESV170166/00



# Certificate of Approval

This is to certify that the Director of Energy Safety has approved the electrical equipment described hereunder.

**Registered Declarant:** Prysmian Australia Pty Ltd  
1 Heathcote Road, Liverpool, NSW 2170

## Required Marking: ESV170166

Electrical equipment covered by this approval must comply in all respects with the approved article, and prior to being supplied or offered for supply, must be clearly and indelibly marked with the required marking indicated above, or 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 Energy Safe Victoria prior to the equipment being supplied or offered for supply.

Notification must be given to Energy Safe Victoria of any change to the name or address of the holder of the certificate within 20 business days.

### ARTICLE DETAILS

Electrical Equipment:	Level 3 Building wiring cable Building wiring cable
Relevant Standards:	AS/NZS 5000.2:2006
Expiry Date:	11 April 2022
Conditions of Approval:	

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## Approval details

Model	20199992 450/750V 1.0(S)X2C FLAT ACT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x1.0mm2 Cu Flat V-90 insulation (Red/white), 3V-90 Sheath(White)

Model	20199993 450/750V 1.0(S)X2C FLAT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x1.0mm2 Cu Flat V-90 insulation (Red/Black), 3V-90 Sheath(White)

Model	20199994 450/750V 1.0(S)X2C+1.0(S)E FLAT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x1.0mm2+1.0mm2 Earth Cu Flat V-90 insulation (Red/GY/Black), 3V-90 Sheath(White )

Model	20199991 450/750V 1.0(S)X2C+E FLAT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x1.0mm2+1.0mm2(stranded) Earth Cu Flat V-90 insulation (Red/GY/Black), 3V-90 Sheath(White )



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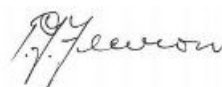
Model	20200032 450/750V 1.0(S)X3C FLAT LEMON
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 3x1.0mm2 Flat V-90 insulation (Red/white/Blue), 3V-90 Sheath(Lemon)

Model	20200031 450/750V 1.0(S)X3C FLAT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 3x1.0mm2 Flat V-90 insulation (Red/white/Blue), 3V-90 Sheath(White)

Model	20199997 450/750V 1.5X2C FLAT ACT RD
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x1.5mm2 Cu Flat V-90 insulation (Red/white), 3V-90 Sheath(Red)

Model	20199996 450/750V 1.5X2C FLAT ACT WH WPR2013 Pt2 EE1301
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x1.5mm2 Cu Flat V-90 insulation (Red/white), 3V-90 Sheath(White)

Model	20199999 450/750V 1.5X2C FLAT WH
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Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x1.5mm <sup>2</sup> Cu Flat V-90 insulation (Red/Black), 3V-90 Sheath(White)

Model	20199995 450/750V 1.5X2C+E FLAT WH WPR2013 Pt2 EE1302
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x1.5mm <sup>2</sup> +1.5mm <sup>2</sup> Earth Cu Flat V-90 insulation (Red/GY/Black), 3V-90 Sheath(White )

Model	20200001 450/750V 1.5X2C+E FLAT WH NZ
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x1.5mm <sup>2</sup> +1.5mm <sup>2</sup> Earth Cu Flat V-90 insulation (Red/GY/Black), 3V-90 Sheath(White )

Model	20200037 450/750V 1.5X3C FLAT LEMON
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 3x1.5mm <sup>2</sup> Flat V-90 insulation (Red/white/Blue), 3V-90 Sheath(Lemon)

Model	20200035 450/750V 1.5X3C FLAT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian



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Comments	450/750V 3x1.5mm2 Flat V-90 insulation (Red/white/Blue), 3V-90 Sheath(White)
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Model	20200038 450/750V 1.5X3C+E FLAT OR
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 3x1.5mm2 + 1.5mm2 Flat V-90 insulation (Red/white/GY/Black), 3V-90 Sheath(Orange)

Model	20204035 450/750V 1.5X3C+E FLAT RWBK/BU AIRCON
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 3x1.5mm2 + 1.5mm2 Flat V-90 insulation (Red/white/GY/Black), 3V-90 Sheath(Blue)

Model	20204032 450/750V 1.5X3C+E FLAT RWBU/BU AIRCON
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 3x1.5mm2 + 1.5mm2 Flat V-90 insulation (Red/white/GY/Blue), 3V-90 Sheath(Blue)

Model	20200034 450/750V 1.5X3C+E FLAT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 3x1.5mm2 + 1.5mm2 Flat V-90 insulation (Red/white/GY/Black), 3V-90 Sheath(White)



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Model	20200027 450/750V 10X2C FLAT OR WPR2013 Pt2 EE1133
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x10mm2 Cu Flat V-90 insulation (Red/Black), 3V-90 Sheath(Orange)

Model	20200025 450/750V 10X2C FLAT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x10mm2 Cu Flat V-90 insulation (Red/Black), 3V-90 Sheath(White)

Model	20200026 450/750V 10X2C+E FLAT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x10mm2+4 mm2 Earth Cu Flat V-90 insulation (Red/GY/Black), 3V-90 Sheath(White)

Model	20200030 450/750V 16X2C FLAT OR WPR2013 Pt2 EE1131
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x16mm2 Cu Flat V-90 insulation (Red/Black), 3V-90 Sheath(Orange)

Model	20200028 450/750V 16X2C FLAT WH
Rated at	Input: 450/750 V, -



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Trade Name	Prysmian
Comments	450/750V 2x16mm <sup>2</sup> Cu Flat V-90 insulation (Red/Black), 3V-90 Sheath(White)

Model	20200369 450/750V 16X2C+2.5X1 FLAT BK
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x16mm <sup>2</sup> +2.5 mm <sup>2</sup> Cu Flat V-90 insulation (Red/Orange/Black), 3V-90 Sheath(Black)

Model	20200029 450/750V 16X2C+E FLAT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x16mm <sup>2</sup> +6 mm <sup>2</sup> Earth Cu Flat V-90 insulation (Red/GY/Black), 3V-90 Sheath(White)

Model	20200004 450/750V 2.5X2C FLAT ACT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x2.5mm <sup>2</sup> Cu Flat V-90 insulation (Red/white), 3V-90 Sheath(White)

Model	20200009 450/750V 2.5X2C FLAT BK
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x2.5mm <sup>2</sup> Cu Flat V-90 insulation (Red/Black), 3V-90 Sheath(Black)



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Model	20200010 450/750V 2.5X2C FLAT BK (UV)
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x2.5mm2 Cu Flat V-90 insulation (Red/Black), 3V-90 Sheath(Black UV stabilised)

Model	20200005 450/750V 2.5X2C FLAT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x2.5mm2 Cu Flat V-90 insulation (Red/Black), 3V-90 Sheath(White)

Model	20200003 450/750V 2.5X2C+E FLAT BK
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x2.5mm2+2.5mm2 Earth Cu Flat V-90 insulation (Red/GY/Black), 3V-90 Sheath(Black)

Model	20201111 450/750V 2.5X2C+E FLAT WH WPR2013 Pt2 EE1315
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x2.5mm2+2.5mm2 Earth Cu Flat V-90 insulation (Red/GY/Black), 3V-90 Sheath(White )

Model	20200011 450/750V 2.5X2C+E FLAT WH NZ
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Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x2.5mm <sup>2</sup> +2.5mm <sup>2</sup> Earth Cu Flat V-90 insulation (Red/GY/Black), 3V-90 Sheath(White for New Zealand)

Model	20204033 450/750V 2.5X3C+E FLAT RWBK/BU AIRCON
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 3x2.5mm <sup>2</sup> + 2.5mm <sup>2</sup> Flat V-90 insulation (Red/white/GY/Black), 3V-90 Sheath(Blue)

Model	20204034 450/750V 2.5X3C+E FLAT RWBU/BU AIRCON
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 3x2.5mm <sup>2</sup> + 2.5mm <sup>2</sup> Flat V-90 insulation (Red/white/GY/Blue), 3V-90 Sheath(Blue)

Model	20200040 450/750V 2.5X3C+E FLAT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 3x2.5mm <sup>2</sup> + 2.5mm <sup>2</sup> Flat V-90 insulation (Red/white/GY/Blue), 3V-90 Sheath(White)

Model	20200015 450/750V 4X2C FLAT ACT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x4mm <sup>2</sup> Cu Flat V-90 insulation (Red/white), 3V-90

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	Sheath(White)
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Model	20200014 450/750V 4X2C FLAT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x4mm <sup>2</sup> Cu Flat V-90 insulation (Red/Black), 3V-90 Sheath(White)

Model	20200016 450/750V 4X2C+E FLAT BK
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x4mm <sup>2</sup> +2.5mm <sup>2</sup> Earth Cu Flat V-90 insulation (Red/GY/Black), 3V-90 Sheath(Black)

Model	20200012 450/750V 4X2C+E FLAT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x4mm <sup>2</sup> +2.5mm <sup>2</sup> Earth Cu Flat V-90 insulation (Red/GY/Black), 3V-90 Sheath(White)

Model	20200019 450/750V 4X2C+E4 FLAT WH XTRA
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x4mm <sup>2</sup> +4mm <sup>2</sup> Earth Cu Flat V-90 insulation (Red/GY/Black), 3V-90 Sheath(White)

Model	20200370 450/750V 4X3C+E FLAT WH
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Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 3x4mm <sup>2</sup> + 2.5mm <sup>2</sup> Flat V-90 insulation (Red/white/GY/Blue), 3V-90 Sheath(White)

Model	20200043 450/750V 4X3C+E FLAT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 3x4mm <sup>2</sup> + 2.5mm <sup>2</sup> Flat V-90 insulation (Red/white/GY/Blue), 3V-90 Sheath(White)

Model	20200022 450/750V 6X2C FLAT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x6mm <sup>2</sup> Cu Flat V-90 insulation (Red/Black), 3V-90 Sheath(White)

Model	20200020 450/750V 6X2C+E FLAT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x6mm <sup>2</sup> +2.5mm <sup>2</sup> Earth Cu Flat V-90 insulation (Red/GY/Black), 3V-90 Sheath(White)

Model	20200024 450/750V 6X2C+E6 FLAT WH XTRA
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 2x6mm <sup>2</sup> + 6mm <sup>2</sup> Earth Cu Flat V-90 insulation (Red/GY/Black), 3V-90 Sheath(White)



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Model	20200371 450/750V 6X3C+E FLAT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 3x6mm2 + 2.5mm2 Flat V- 90 insulation (Red/white/GY/Blue), 3V-90 Sheath(White)

Model	20200046 450/750V 6X3C+E FLAT WH
Rated at	Input: 450/750 V, -
Trade Name	Prysmian
Comments	450/750V 3x6mm2 + 2.5mm2 Flat V- 90 insulation (Red/white/GY/Blue), 3V-90 Sheath(White)

