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[ergon.com.au](http://ergon.com.au)

**Ref No.: 9448 to 9462\* and 9471 to 9473**

25 July 2017

JB Jointing Supplies  
11 John Davison Place  
Crestmead Qld 4132

**Attention: Jono Viney**

Dear Jono,

#### MATERIAL APPROVAL REQUEST

Further to your submission seeking approval for your items we are pleased to advise you that these items have been approved and are suitable for use on the Ergon Energy Network. This material approval is subject to review with any change in the specification or 25 July 2019, whichever occurs first.

The following items will be added to the approved Supplier / Material List.

Product Description	Your Product Code	Ergon Energy Stock Code	Approval Number
TERMINATION KIT, ELECTRICAL CABLE, Indoor 11kV, 35mm <sup>2</sup> , Al, Triplex TR-XLPE Cable, Insect Protected, 11kV ABB SafeLink RMU. c/w Heat Shrink Cable Term Kit, Cable Core Mechanical (25-95mm) & Screen Crimp Lugs & Fixings ETS14-02-01 (scm)	JB-11-95-SBC	2461556	9448
TERMINATION KIT, ELECTRICAL CABLE, Indoor 11kV, 35mm <sup>2</sup> , Al, Triplex TR-XLPE Cable, Insect Protected, 11kV ABB SD Series RMU Heat Shrink Cable Term Kit, Bush Insulation, Cable Core Mechanical (25-95mm) & Screen Crimp Lugs & Fixings ETS14-02-01 (scm) NOTE: Contains ancillary Items to support: 35mm <sup>2</sup> Al Triplex XLPE, with Double Brass Tape or Nylon Jacket.	JB-11-95-SDAF	2461564	9449
CONNECTOR ELBOW Set of 3, 11kV 35mm <sup>2</sup> Al TR-XLPE cable, for HV Switchgear with CENELEC EN 50180 & EN 50181 Interface C Bushings (scm)	JB-11-95-SE	2435907	9451
TERMINATION KIT, ELECTRICAL CABLE, Indoor, 11kV 185mm <sup>2</sup> Al & 240mm <sup>2</sup> Cu TR-XLPE Insect Protected Cable for 11kV ABB SafeLink RMU Including Heat Shrink Cable Termination Kit Cable Core Mechanical (95-240mm) & Crimp Screen Lugs & Fixings. ETS14-02-01 (scm) NOTE: Contains Ancillary Items to Support Double Brass Tape.	JB-11-240-SBC	2461598	9452

Product Description	Your Product Code	Ergon Energy Stock Code	Approval Number
TERMINATION KIT, ELECTRICAL CABLE, Indoor, 11kV 185mm <sup>2</sup> Al & 240mm <sup>2</sup> Cu Triplex XLPE Cable Insect Protected for 11kV ABB SD Series Switchgear c/w Heat Shrink Cable Term Kit, Bushing Insulation, Cable Core Mechanical (95-240mm) & Screen Crimp Lugs & Fixings, ETS14-02-01 (scm) NOTE: Contains ancillary Items to support: 240mm <sup>2</sup> Cu Triplex XLPE, with Double Brass Tape.	JB-11-240-SDAF	2461606	9453
CONNECTOR ELBOW Set of 3, suit 11kV 185mm <sup>2</sup> TR-XLPE Cable, for HV Switchgear with CENELEC EN 50180 & EN 50181 Interface C Bushings (scm)	JB-11-240-SE	2435915	9455
TERMINATION KIT, ELECTRICAL CABLE, Indoor, 11kV 400mm <sup>2</sup> Cu (3 x 1C) & 400mm <sup>2</sup> Al (Triplex) XLPE Insect Protected Cable for 11kV ABB SafeLink RMU Including Heat Shrink Cable Termination Kit & Bushing Insulation, Cable Core Mechanical (185-400mm <sup>2</sup> ) & Screen Crimp Lug Fittings & Fixings, ETS14-02-01. NOTE: Contains accessories for Semiconductive oversheath. (scm)	JB-11-300/400-SBC	2461614	9456
CONNECTOR ELBOW Set of 3, 630A, Bolted, suit 11kV 1 Core 400mm <sup>2</sup> XLPE Cable, Mechanical Connectors 185-400mm, CENELEC EN 50180 / 50181 Interface C Bushings for Areva HV Switchgear (scm)	JB-11-300/400-SE	2435923	9458
TERMINATION KIT, ELECTRICAL CABLE, Indoor, 11kV 185mm <sup>2</sup> Al & 240mm <sup>2</sup> Cu Triplex XLPE Cable Insect Protected for 11kV ABB SD Series Switchgear c/w Heat Shrink Cable Term Kit, Bushing Insulation, Cable Core Mechanical (95-240mm) & Screen Crimp Lugs & Fixings, ETS14-02-01 (scm) NOTE: Contains ancillary Items to support: 240mm <sup>2</sup> Cu Triplex XLPE, with Double Brass Tape.	JB-11-240-SDAF	2461606	9459
TERMINATION KIT, ELECTRICAL CABLE, Outdoor, 11kV, 35mm <sup>2</sup> Al, Triplex TR-XLPE Cable, Insect Protected, c/w Heat Shrink Cable Term Kit, Solvent Wipes, Cable Core Mechanical (25-95mm) & Crimp Screen Lugs, ETS14-02-01. (scm) NOTE: Contains ancillary Items to support: 35mm <sup>2</sup> Al Triplex XLPE, with Double Brass Tape.	JB-11-95-OD	2461622	9460
TERMINATION KIT, ELECTRICAL CABLE, Outdoor, 11kV 185mm <sup>2</sup> Al & 240mm <sup>2</sup> Cu Triplex XLPE Cable, Insect Protected, c/w Heat Shrink Cable Termination Kit, Solvent Wipes, Cable Core Mechanical (95-240mm) Lugs & Crimp Cable Screen Lugs, ETS14-02-01. NOTE: Contains ancillary items to support 185mm <sup>2</sup> Al & 240mm <sup>2</sup> Cu Triplex XLPE with Double Brass Tape (scm).	JB-11-240-OD	2461630	9461
TERMINATION KIT, ELECTRICAL CABLE Outdoor, 11kV, 400mm <sup>2</sup> Al Triplex or 400mm <sup>2</sup> Cu (3 x 1 Core), XLPE Insect Protected c/w Heat Shrink Cable Term Kit, Cable Core & Screen Lugs. NOTE Contains accessories to suit Nylon Jacket IP and semiconductive oversheath. (scm)	JB-11-300/400-OD	2461648	9462
JOINT, ELECTRICAL POWER CABLE 11kV, 35mm <sup>2</sup> Al Triplex, XLPE Cable, Insect Protected c/w Heat Shrink Cable Joint Kit Solvent Wipes, Mechanical Cable Connectors, Cable Screen Links ETS14-02-01 NOTE: Contains Accessories to Provide IP to completed joint & Ancillary Items to Support Double Brass Tape (scm)	JB-11-95-TJ	2451078	9471
JOINT, ELECTRICAL POWER CABLE 11kV, 185mm <sup>2</sup> Al and 240mm <sup>2</sup> Cu Triplex, XLPE Cable, Insect Protected c/w Heat Shrink Cable Joint Kit Solvent Wipes, Connectors, Cable Screen Links ETS14-02-01 NOTE: Contains Accessories to Provide IP to completed joint & Ancillary Items to Support Double Brass Tape (scm)	JB-11-240-TJ	2461671	9472
JOINT ELECTRICAL CABLE UNDERGROUND 11kV, 400mm <sup>2</sup> Al, Triplex or 3 x 1 Core 400mm <sup>2</sup> Cu, TR-XLPE Cable, Insect Protected c/w Heat Shrink Cable Joint Kit (3 per set), Solvent Wipes, Cable Links, Cable Screen Links ETS14-02-01 NOTE: Contains Accessories to Provide IP to completed joint (scm).	JB-11-300/400-TJ	2461689	9473

\*Please note that your submissions for JB-11-95-TBC (9450), JB-11-240-TBC (9454), and JB-11-300/400-TBC (9457) were not approved as the Elbows were not screened and therefore outside of the Ergon Energy specification for these items. The screened versions of these items have been approved (9451, 9455, and 9458).

This approval can be withdrawn by Ergon Energy at any time should technical issues arise that deem these products no longer fit for use.

Regards,

**Kim Slater**

UG & PL Construction Standards Officer  
Asset Safety & Performance, Asset Standards  
**Ergon Energy Network / Energex**

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