

02 February 2016

JB Jointing Supplies  
11 John Davison Place  
Crestmead Qld 4132



positive energy

To whom it may concern

### Reference for 11kV Cable Accessories from JB Jointing Supplies

JB Jointing Supplies has requested Energex to review and approve their cable accessories for use on the Energex network. After field demonstrations, review of type test, jointing instructions and bill of materials, Energex can confirm the following products from JB Jointing Solutions are approved for use on the Energex 11kV network:

#### Miscellaneous:

Part No.	Description	Energex SC
JB-HSDT-16/12	24mm hex adaptable thread for Type C bushing	19720
JB-SBC-11	Corrugated insulation boot suit Type C bushing	18736
JB-TBC-11	Right angle insulation boot suit Type C bushing	22538

#### Joints:

Part No.	Description	Joint Instruction
JBSTJNT102	70-95mm <sup>2</sup> XLPE 11kV single core straight joint (3 ph kit)	HS-UM-003
JBSTJNT103	120-150mm <sup>2</sup> XLPE 11kV single core straight joint (3 ph kit)	HS-UM-003
JBSTJNT104	185-240mm <sup>2</sup> XLPE 11kV single core straight joint (3 ph kit)	HS-UM-003
JBSTJNT105	300mm <sup>2</sup> XLPE 11kV single core straight joint (3 ph kit)	HS-UM-003
JBSTJNT312	70-95mm <sup>2</sup> XLPE 11kV 3/1 core straight joint (3 ph kit)	HS-UM-004
JBSTJNT313	120-150mm <sup>2</sup> XLPE 11kV 3/1 core straight joint (3 ph kit)	HS-UM-004



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Reference ES-16-01

**Energex Limited**  
ABN 40 078 849 055

JBSTJNT314	185-240mm <sup>2</sup> XLPE 11kV 3/1 core straight joint (3 ph kit)	HS-UM-004
JBSTJNT315	300mm <sup>2</sup> XLPE 11kV 3/1 core straight joint (3 ph kit)	HS-UM-004
JBSTJNT302	70-95mm <sup>2</sup> XLPE 11kV 3 core straight joint (3 ph kit)	HS-UM-005
JBSTJNT303	120-150mm <sup>2</sup> XLPE 11kV 3 core straight joint (3 ph kit)	HS-UM-005
JBSTJNT304	185-240mm <sup>2</sup> XLPE 11kV 3 core straight joint (3 ph kit)	HS-UM-005
JBSTJNT305	300mm <sup>2</sup> XLPE 11kV 3 core straight joint (3 ph kit)	HS-UM-005
JBSTJNT106	400mm <sup>2</sup> XLPE 11kV 1 core straight joint (3 ph kit)	HS-UM-006

**Terminations:**

<b>Part No.</b>	<b>Description</b>	<b>Joint Instruction</b>
JBINTER102	70-95mm <sup>2</sup> XLPE 11kV 1 core indoor termination (3 ph kit)	HS-UM-001
JBINTER103	120-150mm <sup>2</sup> XLPE 11kV 1 core indoor termination (3 ph kit)	HS-UM-001
JBINTER104	185-240mm <sup>2</sup> XLPE 11kV 1 core indoor termination (3 ph kit)	HS-UM-001
JBINTER105	300mm <sup>2</sup> XLPE 11kV 1 core indoor termination (3 ph kit)	HS-UM-001
JBINTER106	400mm <sup>2</sup> XLPE 11kV 1 core indoor termination (3 ph kit)	HS-UM-001
JBINTER301	35-50mm <sup>2</sup> XLPE 11kV 3 core indoor termination (3 ph kit)	HS-UM-001
JBINTER302	70-95mm <sup>2</sup> XLPE 11kV 3 core indoor termination (3 ph kit)	HS-UM-001
JBINTER303	120-150mm <sup>2</sup> XLPE 11kV 3 core indoor termination (3 ph kit)	HS-UM-001
JBINTER304	185-240mm <sup>2</sup> XLPE 11kV 3 core indoor termination (3 ph kit)	HS-UM-001
JBINTER305	300mm <sup>2</sup> XLPE 11kV 3 core indoor termination (3 ph kit)	HS-UM-001
JBODTER102	70-95mm <sup>2</sup> XLPE 11kV 1 core outdoor termination (3 ph kit)	HS-UM-002

JBODTER103	120-150mm <sup>2</sup> XLPE 11kV 1 core outdoor termination (3 ph kit)	HS-UM-002
JBODTER104	185-240mm <sup>2</sup> XLPE 11kV 1 core outdoor termination (3 ph kit)	HS-UM-002
JBODTER105	300mm <sup>2</sup> XLPE 11kV 1 core outdoor termination (3 ph kit)	HS-UM-002
JBODTER106	400mm <sup>2</sup> XLPE 11kV 1 core outdoor termination (3 ph kit)	HS-UM-002
JBODTER301	35-50mm <sup>2</sup> XLPE 11kV 3 core outdoor termination (3 ph kit)	HS-UM-002
JBODTER302	70-95mm <sup>2</sup> XLPE 11kV 3 core outdoor termination (3 ph kit)	HS-UM-002
JBODTER303	120-150mm <sup>2</sup> XLPE 11kV 3 core outdoor termination (3 ph kit)	HS-UM-002
JBODTER304	185-240mm <sup>2</sup> XLPE 11kV 3 core outdoor termination (3 ph kit)	HS-UM-002
JBODTER305	300mm <sup>2</sup> XLPE 11kV 3 core outdoor termination (3 ph kit)	HS-UM-002

(NB – Joints and terminations have tinned connectors to suit copper or aluminium conductors).

As the joints and terminations supplied by JB Jointing Supplies have a different range for conductor connectors compared to those currently purchased by Energex, there is no direct relationship to Energex stock codes for these items. Hence, these items, though approved for use by Energex, will not appear on our Form 2020 Approved Products List on the Energex internet site.

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

Yours sincerely



John Lansley  
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