

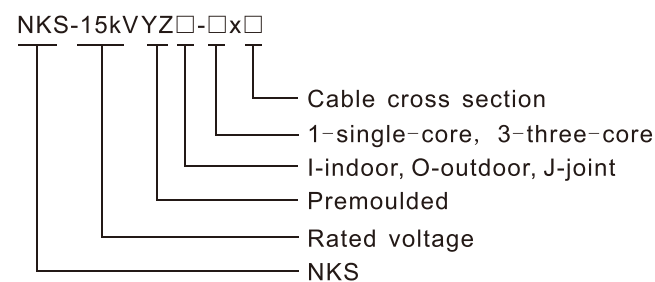
Overview

Suitable for the connection of 3.6/6kV, 6/6kV, 6/10kV, 8.7/15kV single-core /three-core XLPE power cables.

Features

- No need to expand, long storage time.
- Simple installation, easy operation, no need fire, saving time and labor.
- Made of high-quality liquid silicone rubber, which has excellent sealing, insulation, tear resistance, high resilience and anti-leakage performance.

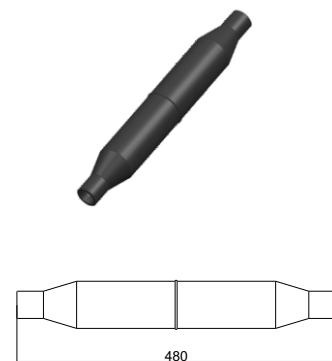
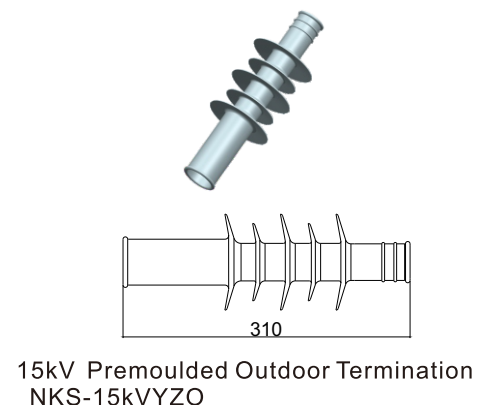
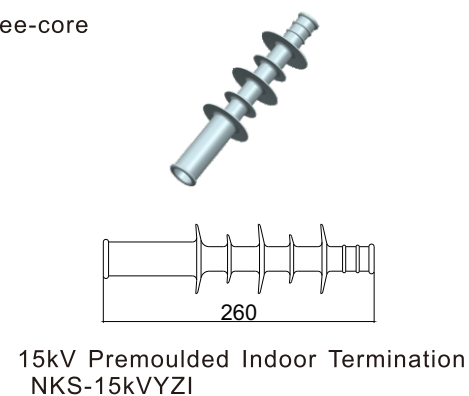
Model



Electrical Performance

8.7/15kV Premoulded cable termination parameters	
Rated voltage	15kV
Withstand voltage (AC)	39kV/5min
Partial discharge	15kV<10pc
Lightning impact voltage	105kV (±10 times)
DC withstand voltage	52kV
Constant voltage load cycle test in air	23kV, 60 cycles in total
Indoor terminal humidity test	11kV,300h
Outdoor terminal salt spray test	11kV,1000h

8.7/15kV Premoulded cable joint parameters	
Rated voltage	15kV
Withstand voltage (AC)	39kV/5min
Partial discharge	15kV<10pc
Lightning impact voltage	105kV (±10 times)
DC withstand voltage	52kV
Constant voltage load cycle test in air	23kV,60 cycles in total
Constant voltage load cycle test under water	23kV,60 cycles in total



Cable Design	Product Name	Item Code	Cable Cross Section
- terminal - cable core - insulation tape - sealing tape - sealing tube - termination - cable insulation - stress cone - outer semiconductive layer - phase tape - copper shielding - insulation tube - breakout - copper shielding constant force spring - filling tape - steel armor constant force spring - sealing tape - steel armor ground wire - copper shielding ground wire	Premoulded single-core indoor termination NKS-15kVYZI-1x□	63771SH-SZ	25-50
		63772SH-SZ	70-120
		63773SH-SZ	150-240
		63774SH-SZ	300-400
	Premoulded single-core outdoor termination NKS-15kVYZO-1x□	63776SH-SZ	25-50
		63777SH-SZ	70-120
		63778SH-SZ	150-240
		63779SH-SZ	300-400
	Premoulded three-core indoor termination NKS-15kVYZI-3x□	63781SH-SZ	25-50
		63782SH-SZ	70-120
		63783SH-SZ	150-240
		63784SH-SZ	300-400
- Connect tube - Semiconductive tape - Insulation layer - Semiconductive layer - Joint - Constant force spring - Copper shielding - Copper braided wire - Cable inner sleeve - Inner protective layer - Copper braided wire - Armor - Outer protection layer - Cable outer sheath	Premoulded three-core outdoor termination NKS-15kVYZO-3x□	63786SH-SZ	25-50
		63787SH-SZ	70-120
		63788SH-SZ	150-240
		63789SH-SZ	300-400
	Premoulded single-core cable joint NKS-15kVYZJ-1x□	63791SH-SZ	25-50
		63792SH-SZ	70-120
		63793SH-SZ	150-240
		63794SH-SZ	300-400
	Premoulded three-core cable joint NKS-15kVYZJ-3x□	63796SH-SZ	25-50
		63797SH-SZ	70-120
		63798SH-SZ	150-240
		63799SH-SZ	300-400

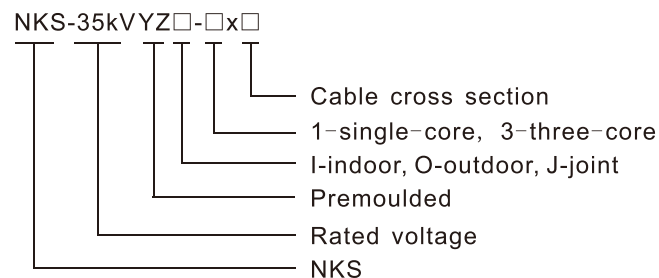
Overview

Suitable for the connection of 21/36kV and 26/36kV single-core /three-core XLPE power cables.

Features

- No need to expand, long storage time.
- Simple installation, easy operation, no need fire, saving time and labor.
- Made of high-quality liquid silicone rubber, which has excellent sealing, insulation, tear resistance, high resilience and anti-leakage performance.

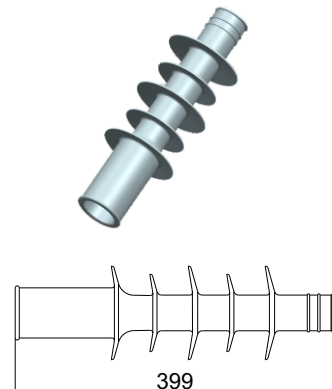
Model



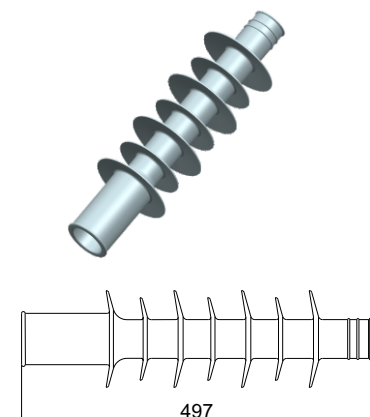
Electrical Performance

26/35kV premoulded termination parameters	
Rated voltage	35kV
Withstand voltage (AC)	117kV/5min
Partial discharge	45kV<10pc
Lightning impact voltage	200kV (±10 times)
Constant voltage load cycle test in air	65kV, 60 cycles in total
Indoor terminal humidity test	32. 5kV,300h
Outdoor terminal salt spray test	32. 5kV,1000h

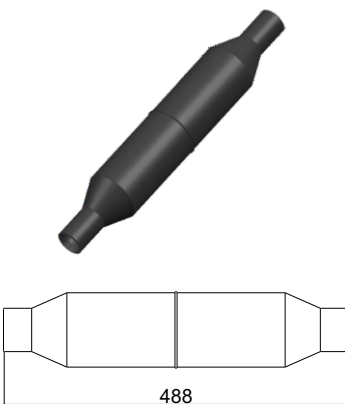
26/35kV premoulded cable joint parameters	
Rated voltage	35kV
Withstand voltage (AC)	117kV/5min
Partial discharge	45kV<10pc
Lightning impact voltage	200kV (±10 times)
Constant voltage load cycle test in air	65kV, 60 cycles in total
Constant voltage load cycle test under water	65kV,30 cycles in total



35kV Premoulded indoor termination
NKS-35kVYZI



35kV Premoulded outdoor termination
NKS-35kVYZO



35kV Premoulded cable joint
NKS-35kVYZJ

Structure Diagram	Product Name	Item Code	Cable Cross Section
	Premould Single-core Indoor Termination NKS-35kVYZI-1x□	93701SH-SZ	35-50
		93702SH-SZ	70-95
		93703SH-SZ	120-150
		93704SH-SZ	300-400
		93705SH-SZ	500
	Premould Single-core Outdoor Termination NKS-35kVYZO-1x□	93711SH-SZ	35-50
		93712SH-SZ	70-95
		93713SH-SZ	120-150
		93714SH-SZ	300-400
		93715SH-SZ	500
	Premould Three-core Indoor Termination NKS-35kVYZI-3x□	93716SH-SZ	35-50
		93717SH-SZ	70-95
		93718SH-SZ	120-150
		93719SH-SZ	300-400
		93720SH-SZ	500
	Premould Three-core Outdoor Termination NKS-35kVYZO-3x□	93731SH-SZ	35-50
		93732SH-SZ	70-95
		93733SH-SZ	120-150
		93734SH-SZ	300-400
		93735SH-SZ	500
	Premould Single-core Cable Joint NKS-35kVYZJ-1x□	93736SH-SZ	35-50
		93737SH-SZ	70-95
		93738SH-SZ	120-150
		93739SH-SZ	300-400
		93740SH-SZ	500
	Premould Three-core Cable Joint NKS-35kVYZJ-3x□	93741SH-SZ	35-50
		93742SH-SZ	70-95
		93743SH-SZ	120-150
		93744SH-SZ	300-400
		93745SH-SZ	500