

Joint 12/24JTS1

Heatshrink single core joint TSLF 12/24kV

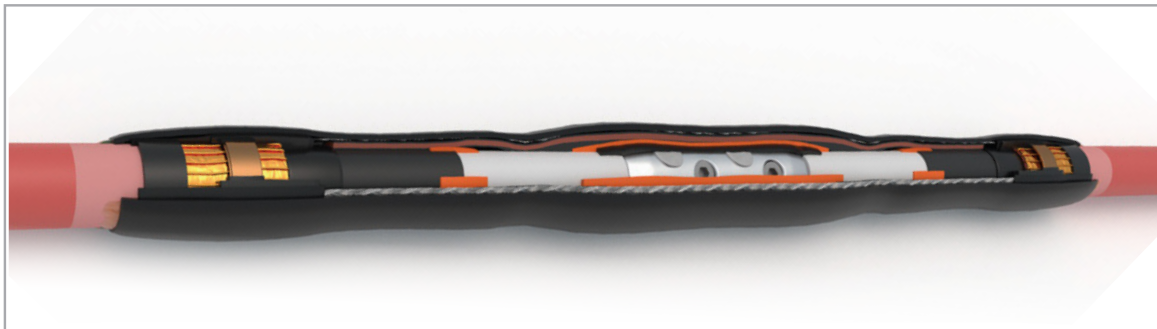
JTS1 is a heat-shrink joint for plastic-insulated cables without reinforcement. The joint is supplied with mechanical ferrules, outer conductive layer and wrap-around sleeve with aluminum laminate.

The JTS series consists of compact and easily assembled joints. A simple body with all the electrical functions are integrated. Nexan's "Triple GT125" has a integrated stress control layer, as well as insulation and conductive sleeve, which withstands high voltage applications up to 24kV and up to 400mm². From 400 up to 1000mm², two double-walled sleeves are used.

A two-layer mastic sheet with conductive rubber on the inside and orange mastic on the outside creates a Faraday cage and smooths out the effect of the surrounding field of the ferrule.

The electrical continuity of the screen (Cu-mesh or Cu-string) is ensured with a copper sleeve and spring clamps.

JTS1 meets the requirements of CENELEC HD 629.1 and IEC 60502-4.



El.no	Title	Cross section mm ²		Dia. core insulation (mm)		Length L (mm)	Ferrule
		min.	max.	min.	max.		
11 462 24	VKMA24JTS1.95	25	95	18	28	600	Sicon
11 462 25	VKMA24JTS1.240	95	240	20	36	600	GPH
11 462 26	VKMA24JTS1.240	95	240	20	36	600	Sicon
11 462 27	VKMA24JTS1.400	185	400	24	40	750	GPH
11 462 28	VKMA24JTS1.400	185	400	24	40	750	Sicon
11 462 29	VKMA24JTS1.630	400	630	30	46	1000	GPH
11 462 30	VKMA24JTS1.1000	630	1000	36	56	1000	GPH