

# Joint 24JTM3.1

## Heatshrink transition joint 12/24 kV Paper-PEX 3 to single core (dry) w/ferrules

JTM3 is a heat-shrink joint set for 12/24 kV for 3-core, paper-insulated multi-cable against PEX-insulated single cores (dry joint).

The JTM 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 400mm<sup>2</sup>.

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

The electrical continuity of the screen is ensured with Cu-mesh.

If extra mechanical protection is desired, a wrap-around sleeve with Al-laminate must be ordered separately.

JTM3.1 W meets the requirements of CENELEC HD 629.2 and IEC 60055-1.



El.no	Title	Cross section mm <sup>2</sup>		Dia. core insulation(mm)		Length L (mm)
		min.	max.	min.	max.	
11 462 39	VKM24-JTM3.1.95	25	95	18	28	900
11 462 40	VKM24JTM3.1.240	95	240	20	36	1100
11 462 41	VKM24JTM3.1.400	185	400	32	54	1200