

# Joint GTS3

## Nexans heat shrink 3-core joint for 12/24 kV, PEX-insulated cable

GTS3 series is based on shrink plastic that takes care of stresscontrol and electrical resistance. Field controlling mastic is used around ferrules and on the semiconductor.

The cables outer sheath is replaced by a shrink tube with adhesive that provides excellent sealing against water penetration on both sides of the joint.

### Design:

1. Dualwalled tube
2. Field controlling ferrule
3. Cu-screen
4. Field controlling mastic
5. Outer shrink-tube
6. Sealing mastic
7. Earthing-screen
8. Ferrule (to be ordered seperatly)

The product meets the requirements of Cenelec HD 629.1 and IEC 60502-4.

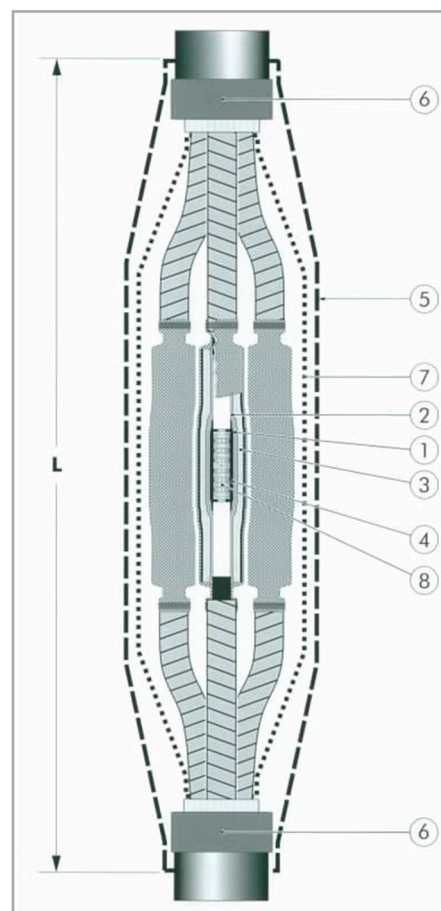


Table 1

El. no	Title	Cross section mm <sup>2</sup>	Voltage kV
11 324 34	VK-17GTS.3x25-50	25-50	12
11 324 35	VK-17GTS.3x50-95	50-95	
11 324 36	VK-17GTS.3x95-240	95-240	
11 324 16	VK-24GTS.3x10-16	10-16	24
11 316 51	VK-24GTS.3x25-50	25-50	
11 316 52	VK-24GTS.3x95-240	95-240	
11 324 37	OS 25-95/ 3 to 1-core Pex, HS-joint		
11 318 37	OS 150-400/ 3 to 1-core Pex, HS-joint		

Table 2 Joint with screw-ferrule

El. no	Title	Cross section mm <sup>2</sup>	Voltage kV
11 324 67	VKM-17GTS.3x50-95 Joint with screw-ferrule	50-95	12
11 324 68	VKM-17GTS.3x95-240 Joint with screw-ferrule	70-240	
11 324 69	VKM-24GTS.3x25-50 Joint with screw-ferrule	25-50	24
11 324 70	VKM-24GTS.3x95-240 Joint with screw-ferrule	70-240	