

17JTS3 K - 24JTS3 K

HEAT-SHRINKABLE MV STRAIGHT JOINTS FOR ARMoured THREE CORE POLYMERIC CABLES WITH COPPER WIRE OR COPPER TAPE SCREEN
Up to Umax 24 kV

APPLICATION

17-24JTS3 K heat-shrinkable straight joints are designed for armoured, plastic insulated cables with Cu wire or Cu tape screen, to accommodate either crimped or mechanical connectors.

TECHNICAL CHARACTERISTICS AND DESIGN

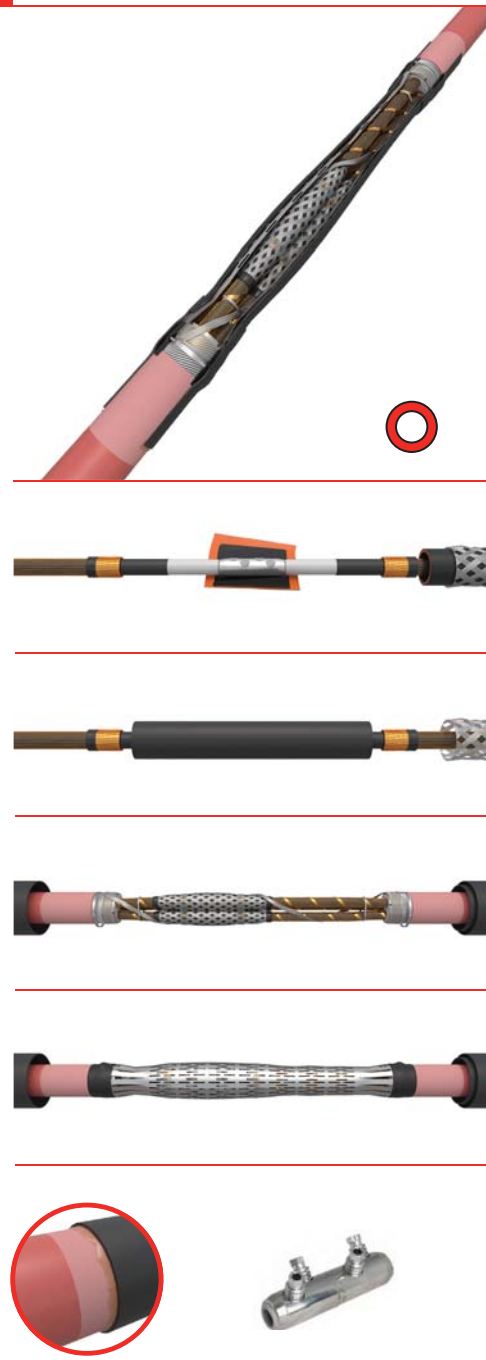
17-24JTS3 K is the **NEW** high performance, compact and easy to install joint. A single body with all the electrical functions integrated!

The Nexans “**TRIPLE GT125**” is an integrated stress control field, insulating and conductive tube, which can withstand high voltage applications up to 24kV.

A double layer pad with conductive rubber inside and HK orange mastic outside ensure a Faraday cage and smooth the effect of the electrical field and of the voltage gradient in the connector area.

Screen connection and armour continuity material whether SWA, STA, DSTA are included in the kit.


The outer sheath is restored with heavy/medium wall adhesive lined tubing. MC types are supplied with “Nexans GPH” mechanical connectors.




Um kV	Type	Section range (mm ²)	Length L (mm)	DOI Insulation (mm)	DOE Outer (mm)
12/17,5	17JTS3.95K	25+95	1200	12-24	40-74
12/17,5	17JTS3.240K	70+240	1400	16-32	48-92
12/17,5	17JTS3.300K	95+300	1400	18-34	56-98
12/17,5	17JTS3.400K	185+400	1600	22-38	64-102
24	24JTS3.95K	25+95	1200	18-28	48-82
24	24JTS3.240K	70+240	1400	20-36	54-98
24	24JTS3.300K	95+300	1600	22-38	58-98
24	24JTS3.400K	185+400	1800	24-40	66-106

- **17JTS** type tested with BIL at 95 kV, PD at 2Uo (≤ 10 pC)
- **24JTS** type tested with BIL at 150 kV, PD at 2Uo (≤ 10 pC)

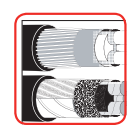
Specifications and Standards
CENELEC HD 629.1 S2
IEC 60502-4



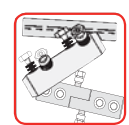
For other cable types please contact our sales office.




Please contact our sales office when inquiring joints for same type cables with different cross sections.



Various earth connection design solutions exist for armoring. For exact details contact our sales office.



Design accommodates various connector/ ferrule types.



Various earth for connection kits are available for screen connection. For exact details contact our sales office.