

36JTS3 K - 42JTS3 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

36-42JTS3 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

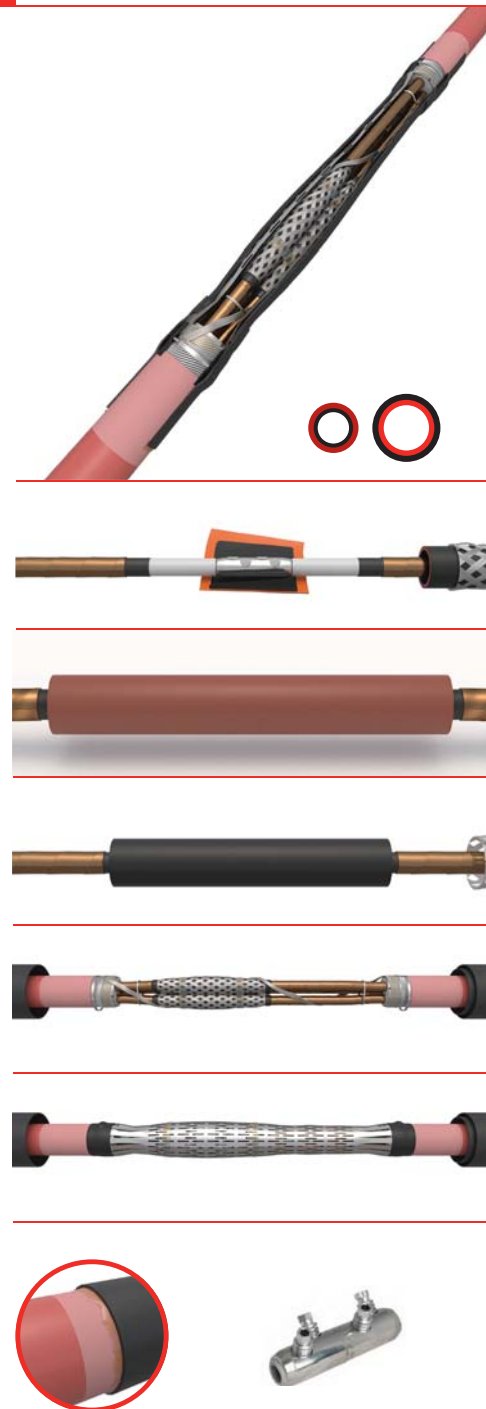
36-42JTS is the **NEW** high performance, compact and easy to install joint. Double bodies with all the electrical functions integrated!

The Nexans **36-42JTS** is an integrated coextruded “stress control field + insulating” nested in a coextruded “insulating + conductive” tube, which can withstand high voltage applications up to 42kV

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)
36	36JTS3.95K	25+95	1200	18-32	64-92
36	36JTS3.240K	70+240	1400	24-38	66-112
36	36JTS3.300K	95+300	1400	26-40	70-118
36	36JTS3.400K	185+400	1600	28-44	80-132
42	42JTS3.95K	25+95	1200	20-34	64-94
42	42JTS3.240K	70+240	1400	26-42	66-114
42	42JTS3.300K	95+300	1600	28-46	70-122
42	42JTS3.400K	185+400	1800	32-48	80-136

- **36JTS** type tested with BIL at 200 kV

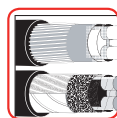
Specifications and Standards
CENELEC HD 629.1 S3
IEC 60502-4



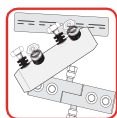
For other cable types please contact our sales office.



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.