

36JTS1 WSK2.0 (MC) - 42JTS1 WSK2.0 (MC)

HEAT-SHRINKABLE MV STRAIGHT JOINTS FOR UNARMoured SINGLE CORE POLYMERIC CABLES WITH Al TAPE SCREEN (AHXAMK-WP)

Up to Umax 42 kV

APPLICATION

36-42JTS1 WSK2.0 heat-shrinkable straight joints are designed for unarmoured, plastic insulated cables with Al tape screen, to accommodate either crimped or mechanical connectors (MC).

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.

The electrical continuity of the screen is ensured by a tinned copper stocking with roll constant force springs.

The outer sheath is restored with heavy wall adhesive lined tubing.

Wrap around sleeve, with Al foil, available upon request (**WSK3.0**).

Kit with cheese grader instead of constant force roll springs available (**WSK FC**).

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	3x36JTS1.95WSK2.0	25+95	750	18-32	32-48
36	3x36JTS1.240WSK2.0	70+240	1000	24-38	34-54
36	3x36JTS1.300WSK2.0	95+300	1000	26-40	34-58
36	3x36JTS1.400WSK2.0	185+400	1000	28-44	38-62
42	3x42JTS1.95WSK2.0	25+95	1000	20-34	34-50
42	3x42JTS1.240WSK2.0	70+240	1000	26-42	38-54
42	3x42JTS1.300WSK2.0	95+300	1000	28-46	40-60
42	3x42JTS1.400WSK2.0	185+400	1000	32-48	42-64

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

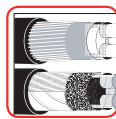
Specifications and Standards
CENELEC HD 629.1 S3
IEC 60502-4



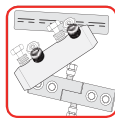
For other cable types please contact our sales office.



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.