

17JTS1 WSK2.0 (MC) - 24JTS1 WSK2.0 (MC)

HEAT-SHRINKABLE MV STRAIGHT JOINTS FOR UNARMORED SINGLE CORE POLYMERIC CABLES WITH AL TAPE SCREEN (AHXAMK-WP)
Up to Umax 24 kV

APPLICATION

17-24JTS1 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

17-24JTS 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.

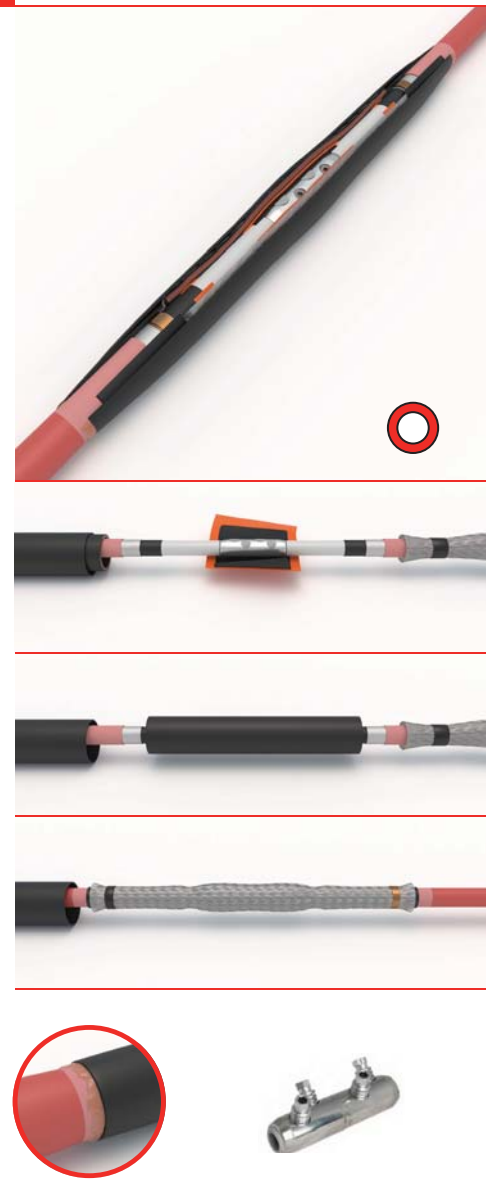
The electrical continuity of the screen is ensured by a tinned copper stocking with roll constant force springs.

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)
12/17,5	3x17JTS1.95WSK 2.0	25+95	600	12-24	20-38
12/17,5	3x17JTS1.240WSK 2.0	70+240	600	16-32	24-44
12/17,5	3x17JTS1.300WSK 2.0	95+300	750	18-34	26-48
12/17,5	3x17JTS1.400WSK 2.0	185+400	750	22-38	30-52
24	3x24JTS1.95WSK 2.0	25+95	600	18-28	24-40
24	3x24JTS1.240WSK 2.0	70+240	600	20-36	26-46
24	3x24JTS1.300WSK 2.0	95+300	750	22-38	28-52
24	3x24JTS1.400WSK 2.0	185+400	750	24-40	32-54

- **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)

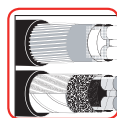
Specifications and Standards
CENELEC HD 629.1 S2
IEC 60502-4



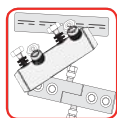
For other cable types please contact our sales office.



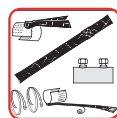
Please contact our sales office when inquiring joints for same type cables with different cross sections.



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.