



HEAT-SHRINKABLE STRAIGHT JOINTS FOR LHV UNARMORED SINGLE CORE POLYMERIC CABLES WITH CU WIRE / TAPE SCREEN
Up to 26/45 (52) kV

STANDARDS

Test IEC 60840

APPLICATION

52GTS1 straight joint are designed for unarmored plastic or HEPR insulated cables with Cu wire screen.

Technical characteristics

NGS semi-conductive tape is used to fill the gaps, cover the connector.
The screen cut on both sides are covered with stress grading mastic plates as well as the connector area.
The joint body consists of a stress control tubing, an insulating, heavy wall tubing and finally heavy dual wall screened insulating tube.
The outer sheath is restored with GT4 adhesive lined heavy wall tubing.

CHARACTERISTICS

Construction characteristics

Technology

Heat shrink

Electrical characteristics

Maximum operating voltage

52 kV

PRODUCT LIST

Nexans Ref.	Country Ref.	Name	Conductor cross-section, range [mm²]	Length [mm]
☎ 52GTS1.50i	-	52GTS1.50i	25 ... 50	1000
☎ 52GTS1.95i	-	52GTS1.95i	70 ... 95	1000
☎ 52GTS1.150i	-	52GTS1.150i	120 ... 150	1000
☎ 52GTS1.240i	-	52GTS1.240i	185 ... 240	1200
☎ 52GTS1.400i	-	52GTS1.400i	300 ... 400	1200
☎ 52GTS1.630i	-	52GTS1.630i	500 ... 630	1500
☎ 52GTS1.1000i	-	52GTS1.1000i	800 ... 1000	1500

☎ = Make to order, 📦 = In stock,

52GTS1 OTHER OPTIONS

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