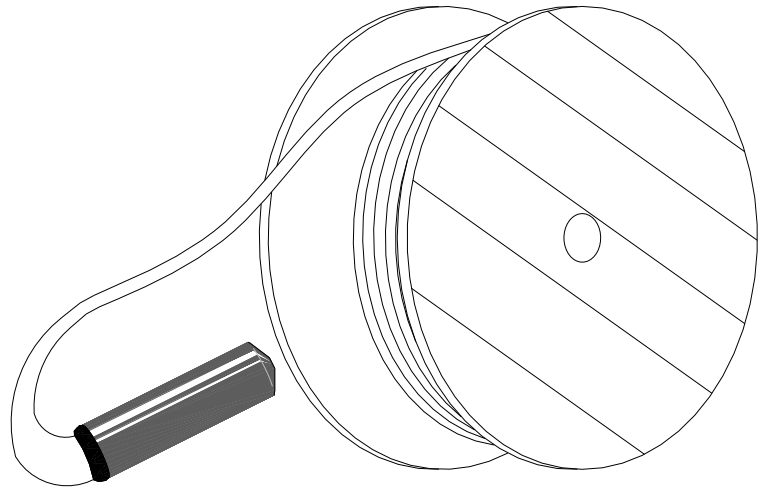


Technical Data Sheet Points Heating Cable CPTK0800R21

Product Data Sheet

**8 Core, 4.0mm²
 Point Heating Cable
 Class Two Enhanced**



Application:	Designed for LV power distribution in points heating systems. These heavy-duty cables offer protection from abrasion and mechanical impact whilst maintaining flexibility to ease installation.
Standards:	Network Rail: NR/SP/ELP/40045(RT/E/PS/40045) British Standard: BS7919 London Underground/Crossrail/DLR and others: Compliant with Graybar Self-regulating point heating systems under PA05/680
Voltage Rating:	110/120 Volts to 1000 Volts AC/DC
Conductor:	Class 5 flexible tinned copper conductors to BS EN 60228:2005
Insulation:	EPR (Ethylene Propylene Rubber) insulation Type GP4 to BS7655
Separator:	Core Filler - Unspecified material
Sheath Material:	PCP (Polychloroprene) Type EM2 to BS7655
Colour:	Black with Red linear stripe (Class 2 Identification)
Sheath Identification	Red Stripe within outer black sheath continuously printed along its length with the words: Graybar Points Heating Cable 4.0mm² CPTK0800R21
Core Identification:	8 cores in order of rotation, colour pairs and numbered. yellow/yellow, blue/blue, brown/brown, black/black
Overall Cable Diameter:	Min 22.60 - Max 23.60mm
No. & Dia. of strands:	56/0.30 Cu (4.0 ² mm)
Volt Drop:	11Mv / amp / Metre
Designated:	Class 2 insulation, railway infrastructure

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Supplied: Wooden Returnable Drum, 500 metre length, cable ends capped.

Graybar Part Number: CPTK0800R21