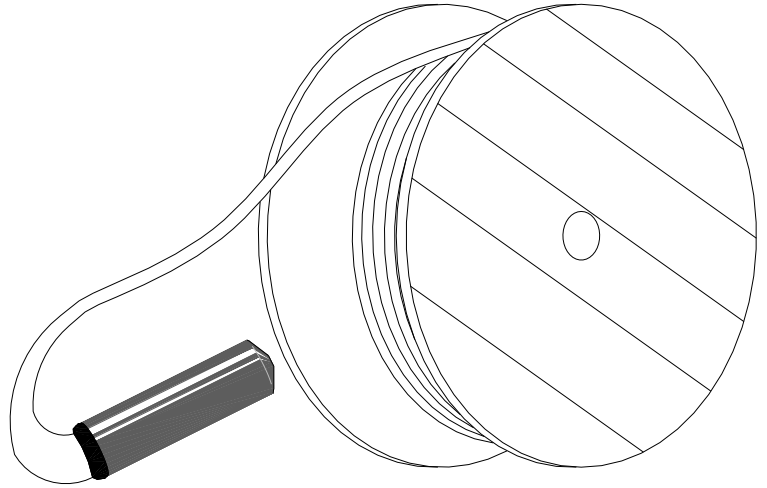


## Points Heating Cable CPTK0800R

### Product Data Sheet

**8 Core, 4.0mm<sup>2</sup>  
 Point Heating Cable**



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 British Standard: BS7919 London Underground/Crossrail/DLR and others: Compliant with Graybar Self-regulating point heating systems
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:	PCP (Polychloroprene) Type EM2 to BS7655
Colour:	Black with Red linear stripe (Class 2 Identification)
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 (4.0sq mm)
Volt Drop:	11Mv / amp / Metre
Designated:	Class 2 insulation, railway infrastructure
Supplied:	Wooden Returnable Drum, 500 metre length, cable ends capped.

## Points Heating Cable CPTK0800R

**Graybar Part Number: CPTK0800R**

	<b>Materials</b>	<b>Technical</b>	<b>Specification</b>
Sheath	PCP Polychloroprene	Outer Cable sheath, colour Black with Red linear stripe along its length to denote 'points heating'	As specified for use on DLR, Network Rail, LUL infrastructure and other UK for points heating applications
	Type EM2 to BS7655		
Core insulation	EPR Ethylene Propylene Rubber	8-cores	Yellow/Yellow, Blue/Blue, Brown/Brown, Black/Black
Conductor	Copper (Cu)	Class 5, flexible tinned copper conductors to BS EN 60228:2005	4.0sq mm
Mechanical	Resistant to Abrasion	Resistant to Mechanical Impact	Flexible cable
Length	Supplied on 500 metre wooden drum	Available up to 500 metres.	
Drum	Timber	Returnable to manufacturer by customer when empty	
Recommended Installation Method	Laid in troughing, on cable hangers or direct buried		
Cable Ident	Printed on Sheath	GrayBar CPT0800	Points Heater Cable and year/date
GrayBar Part Number	CPT0800 or supplied as CPTK0800 including packaging	Network Rail Standards Apply Red stripe only to be fully compliant since 2001.	RT/E/S/40045, NR/SP/ELP/40045 formerly RT/E/PS/40045 and to BS 7919 PADS Approved