

## TPWS Cable (Train Protection Warning System) - LSZH, PCP



### Description

TPWS is a safety system which applies the brakes automatically in the event the train speed has exceeded set limits over a specified section of track such as through a signal that is on red. These heavy duty cables offer protection from abrasion and mechanical impact whilst maintaining flexibility to aid installation. They are available in either EPR or LSZH insulation.

Manufactured to Network Rail specification NR/PS/SIG/00005 (formerly RT/E/PS/00005)

### Key Features



**Voltage Rating**  
600/1000 Volts

### Standards

- BS6360, BS7655-2.3, Network Rail Specification NR/PS/SIG/00005

### Construction

- **Conductor:** Flexible Tinned Copper Conductors
- **Sheath:** Heavy duty PCP RS2 sheath to BS7655 for type C3 Heavy duty LSZH sheath for type E3
- **Sheath Colour:** Black

### QA Lab

#### Cleveland Cable Test & Training Lab

Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing. Where applicable, cables are independently tested and certified by BASEC to ensure full compliance.



#### CPR

Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.



### Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.



#### ecovadis

Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance

ecovadis

## TPWS Cable (Train Protection Warning System) - LSZH, PCP - Dimensions

Reference	Conductor Size (mm <sup>2</sup> )	No Of Cores	Stranding(mm)	Overall Diameter(mm)	Weight(Kg/Km)	Rail Type	Rail Code	Gland Size
E3TPWS	2.5	2+E	50/0.25	17.5	250	E3TPWS	6/160090	25
C3TPWS	2.5	2+E	50/0.25	17.5	250	C3TPWS	6/160086	25

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