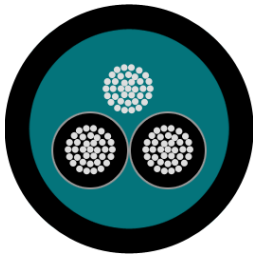


## RAILWAY TRAIN PROTECTION WARNING CABLE



### APPLICATION

TPWS, or train protection warning system, cable is designed 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.

### CABLE STANDARDS

BS6360  
BS7655-2.3  
NR/PS/SIG/00005 (formerly RT/E/PS/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

### CHARACTERISTICS

**Temperature Rating:** Fixed: -25°C to +85°C

**Voltage Rating:** 600/1000 Volts

### TRAIN PROTECTION WARNING CABLE - DIMENSIONS

CCC CODE	NR CODE	RAIL TYPE	CONDUCTOR SIZE (MM <sup>2</sup> )	STRANDING	NUMBER OF CORES	WEIGHT (KG/KM)	OVERALL DIAMETER (MM)	GLAND SIZE
C3TPWS	6/160086	C3TPWS	2.5	50/0.25	1PR	250	17.5	25
E3TPWS	6/160090	E3TPWS	2.5	50/0.25	1PR	250	17.5	25

THE INFORMATION CONTAINED WITHIN THIS DATASHEET IS FOR GUIDANCE ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE OR LIABILITY. WE BELIEVE THE INFORMATION IS CORRECT AT THE TIME OF PUBLICATION. PLEASE NOTE WHEN SELECTING CABLE ACCESSORIES THAT ACTUAL CABLE DIMENSIONS MAY VARY DUE TO MANUFACTURING TOLERANCES.