



LED Miniature Tunnel Signal

Benefits

- > Network Rail Acceptance No PA05/02316
- > LED light sources give a long and predictable service life
- > Able to be installed into restricted locations
- > Readability up to category 2 – 250m
- > 2, 3 and 4 aspect configurations available

<u>PADS No</u>	<u>Dorman Part No</u>	<u>Description</u>
086/009161	MLTSH/2RY-/1P/G	Miniature Tunnel Signal, 2 aspect, Red Yellow, 110V Lamp proved, Ground/Wall mounting
086/009162	MLTSH/2GY-/1P/G	Miniature Tunnel Signal, 2 aspect, Green Yellow, 110V Lamp proved, Ground/Wall mounting
086/009163	MLTSH/3RYG/1P/G	Miniature Tunnel Signal, 3 aspect, Red Yellow Green, 110V Lamp proved, Ground/Wall mounting
086/009164	MLTSH/RYG/1P/G	Miniature Tunnel Signal, 4 aspect, Red Yellow Green Yellow, 110V Lamp proved, Ground/Wall mounting

Spare Parts

086/009168	B20.19193	Aperture blank plate
086/009240	MTM2/R/1/P/G	LED Miniature Tunnel Module, Red Yellow, for use with signals 086/009161 and 086/009164
086/009241	MTM2/G-/1/P/G	LED Miniature Tunnel Module, Green, for use with signal 086/009163
086/009242	MTM2/GY/1/P /G	LED Miniature Tunnel Module, Green Yellow, for use with signals 086/009162 and 086/009164

Approvals

Unrestricted Network Rail Certificate No
Miniature Tunnel Signal

PA05/02316

Key Specifications

Operating Temperature Range	- 6°C to + 23°C
Nominal Operating Voltage	110Vac
Operating Voltage Range	Max 121Vac Min 88Vac
Nominal Operating Current	300mA @ 110Vac

Current Proving

Relay Based Interlocking	BR941A
Solid State Interlocking (SSI)	Return Current Path 1 or 4
Sealing of LED Modules	IP65
Sealing of Housing	IP54
Weight	12kg

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