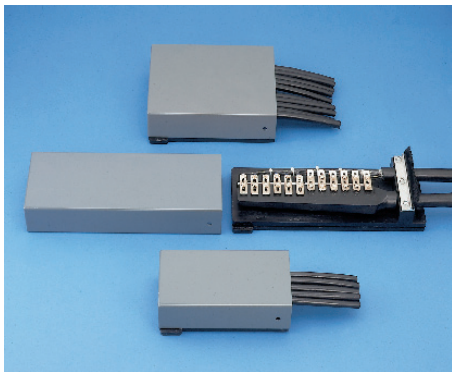


Trackside Disconnect Boxes

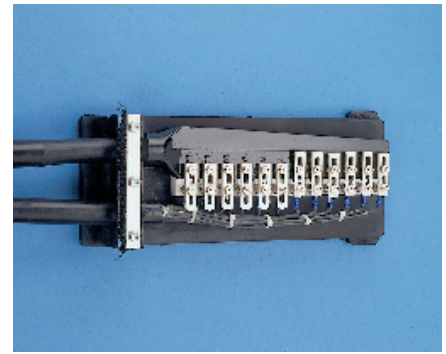


The design principals applied ensure that every unit exceeds performance requirements. Specifically, the threaded inserts are fully bonded to the neoprene to ensure integrity and are manufactured from high grade brass to ensure long life. The covers are exceptionally tough and resist corrosion.

- > Unique design incorporates a hard neoprene moulded back plate, with sliding steel cover - providing excellent accessibility.
- > The neoprene body ensures that vibration degradation is eliminated, ensuring that terminations will not fracture.
- > With the cover removed, access to the internal terminals is available on all sides.
- > Cover is epoxy coated to resist corrosion and includes the facility for security padlocking.
- > Moulded cable nesting grooves simplifies installation as no traditional glands are required.
- > Securing the cable requires a single Allen key, which contributes to rapid assembly and allows cable routings to be checked quickly and easily.
- > Once the cover is closed, the box is watertight and prohibits water ingress even in flood conditions.

Applications and Configurations

Size / Style	Length	Width	Depth	Typical Application
Small	204	111	70	TP WS 3 Way, AWS, TCAID, Track Circuit
Small Extended	229	111	70	TP WS 6 Way
Medium	204	190	70	Clamplock
Medium Extended	229	190	70	Plug Coupler 4+4
Large	350	130	75	10 Way & 12 Way
Extra Large	350	241	75	Plug Coupler 10+4, 24 Way



Selection Table

Trackside Disconnect Boxes

Prysmian Catalogue Number	Rail Industry Catalogue Number	Description
W 9173 00 01	86/43877	Small disconnect box, track circuit applications, style 11211
W 9174 00 01	86/43879	Small disconnect box, TCAID-N applications, style 11111
W 9176 00 01	86/43880	Small disconnect box, AWS applications, style 20002
W 9179 00 01	-	Small disconnect box, AWS applications, style 20002B, for B2 cable entry
W 9180 00 01	86/43881	Small disconnect box TCAID-N applications, style 30011
W 9181 00 01	86/43886	Small disconnect box, 2 x 4 core cables, style 40004
W 9183 00 01	86/43887	Small disconnect box, inductor, style 2222
W 9192 00 01	86/10761	Small disconnect box, TPWS applications, 3 way
W 9219 00 01	86/10762	Small extended disconnect box, TPWS applications, 6 way
W 9157 00 01	86/32121	Medium disconnect box, clamplock applications
W 9212 00 01	88/000502	Medium extended disconnect box, point machine coupler, way 4 + 4 way
W 9189 00 01	86/10753	Large disconnect box, 12 way
W 9217 0001	-	Large disconnect box, 10 way
W 9213 00 01	88/000503	Extra large disconnect box, point machine coupler, 10 way + 4 way
W 9210 0001	86/10755	Extra large disconnect box, 24 way

Reputation

- > With origins stretching back over 100 years, Prysmian have an enviable reputation for product quality and innovation design.
- > Prysmian Components manufactures and supplies to accredited Business Management Systems BS EN ISO 9001, BS EN ISO 14001 and is credited to OHSAS 18001.