

Flexo

Design



Quality Assurance

Applications

Approvals

Reputation

- > Flexo detection system cable assemblies offer a fast fit, pre-terminated connection, for trackside detection systems (such as clamplock point detectors).
- > Factory moulded palms at one or both ends of the cable.
- > Key benefits are speed, reliability and high quality.
- > Nickel plated, brass eyelets are terminated to each core and encapsulated in neoprene, ensuring good electrical connection and resistance to corrosion.
- > The neoprene moulding is fully vulcanised to the cable sheath providing a waterproof seal with excellent strain relief.
- > Excellent inherent flexibility enables mouldings to pass through restrictions such as glands.
- > Excellent resistance to vibration degradation.
- > Low smoke, zero halogen cable option available.
- > A 100% testing regime is rigorously employed. Every lead is electrically tested at the factory for voltage withstand, insulation resistance and correct continuity.
- > The moulding is designed to fit the mating assembly one way only - eliminating the possibility of an incorrect on site installation.
- > Clamplock detector:
 - Catered for with the 4 core, 2.5mm² C2 type leads
- > 12 Core Signalling Systems:
 - Catered for with the 12 core, 2.5mm² C2 type leads
- > Level Crossing Treadle Leads:
 - Catered for with the 7 core, 2.5mm² C2 type leads and 6 core CT451 cable (when supplied with SILEC connector)
- > Detection System Cable Assemblies comply with the design and performance requirements of Network Rail specification BR1974 (where applicable).
- > Cables:
 - C2 cables comply with RT/E/PS/00005
 - Cables supplied with SILEC connectors comply with CT451 (France)
- > With origins stretching back over 100 years, Prysmian has an enviable reputation for product quality and innovation design.
- > Prysmian Components manufactures and supplies to accredited Business Management Systems BS EN 9001 and 14001 and is certified to OHSAS 18001.

Detection System Cable Assemblies

Selection Tables

Clamplock Detector Lead, 2.5mm², (50/0.25), 4 core, C2 neoprene cable, double ended

Prysmian Catalogue Number	RI Catalogue Number	Length (m)
W7 2299 03 01	88/2444	2.3
W7 2299 04 02	88/2445	3.3
W7 2299 04 03	88/2446	4.3
W7 2299 08 06	88/2454	7.8
W7 2299 12 11	-	12
W7 2299 10 07	88/2456	10
W7 2299 15 08	88/2455	15
W7 2299 25 12	-	25

12 Core Signalling Cable with moulded termination, 2.5mm² (50/0.25), single ended, C2 neoprene cable

Prysmian Catalogue Number	RI Catalogue Number	Length (m)
W7 2295 05 01	88/2443	5
W7 2295 10 02	88/2442	10
W7 2295 15 03	88/2441	15
W7 2295 20 04	88/2440	20

Level Crossing Treadle Leads, 2.5mm², (50/0.25), 7 core, single ended, C2 neoprene cable

Prysmian Catalogue Number	RI Catalogue Number	Length (m)
W7 2297 03 01	86/44108	3
W7 2297 05 02	86/44109	4.5
W7 2297 07 03	86/44110	6.5
W7 2297 08 04	86/44111	8

Level Crossing Treadle Leads, 6 core, complete with SILEC connector

Prysmian Catalogue Number	RI Catalogue Number	Length (m)
W7 2298 03 02	86/44104	3
W7 2298 05 03	86/44105	4.5
W7 2298 07 04	86/44106	6.5
W7 2298 08 05	86/44107	8