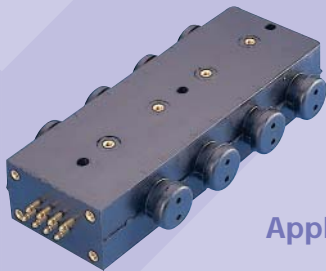


# Flexo

## Design



## Quality Assurance



## Applications



## Approvals

## Reputation

Ref: PH/10/06



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- > Points heating commissioning and maintenance becomes very fast, accurate and reliable with the application specific Flexo systems.
  - Flexo points heating moulded blocks, for use with the modern strip type heaters
  - Flexo points heating harnesses, for use with the older style pad and cartridge heaters
- > Waterproof antivibration plug allows the heater element to be connected or isolated in seconds.
- > Designed to reduce installation times to an absolute minimum e.g. the 4-heater system can be commissioned with just 4 minutes being spent between the rails (the block can be wired alongside the track then fed under the rail).
- > Neoprene construction inhibits vibration degradation.
- > A 100% testing regime is rigorously employed. Every moulded block, harness and antivibration plug lead is tested for electrical continuity and voltage withstand. In addition, each moulded block and harness is subjected to a 24hr water immersion test - guaranteeing the waterproof properties.
- > Strip type point heaters:
  - Catered for with the moulded block system
  - 2 way, 4 way and 8 way blocks available
  - Galvanised steel keep plates provide protection from accidental damage or vandalism
  - 4 core 1.5mm<sup>2</sup>, 8 core 1.5mm<sup>2</sup> and 8 core 4mm<sup>2</sup> EPR/PCP cables available
- > Pad and cartridge heaters:
  - Catered for with the harness system
  - 2 core and 8 core harnesses available
- > The Flexo moulded block system is fully type approved to Network Rail RT/E/S/40045 and Network Rail Type Code of Practice RT/E/S/40045.
- > The Flexo harness system is fully approved to Network Rail specification PS99A.
- > 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.

# Points Heating

## Selection Tables

### Points Heating Block System for Strip Heating

Prysmian Catalogue Number	RI Catalogue Number	Description
W7 9153 00 01	54/88726	Points heating block, 2 way, to suit 4 core 1.5mm <sup>2</sup> , complete with all fastenings and cover plate (aka clamplock heater block)
W7 9154 00 01	55/27679	Points heating block, 4 way, to suit 8 core 1.5mm <sup>2</sup> , complete with all fastenings, cover plate and z-bracket
W7 9154 00 02	55/27676	Points heating block, 4 way, to suit 8 core 4mm <sup>2</sup> , complete with all fastenings, cover plate and z-bracket
W7 9155 00 02	55/27677	Points heating block, 8 way, to suit 8 core 1.5mm <sup>2</sup> , complete with all fastenings, cover plate and z-bracket
W7 9155 00 01	55/27678	Points heating block, 8 way, to suit 8 core 4mm <sup>2</sup> , complete with all fastenings, cover plate and z-bracket
W7 9144 00 01	55/51313	Points heating rewirable plug kit, to suit 2 core heater cable (4 plugs per kit)
W7 4020 01 01	55/27591	Points heating extension lead for 2 core heater cable 0.5m long
W7 4999 00 22	55/39619	Points heating spare z-bracket for 4 way blocks

### Points Heating Cable

Prysmian Catalogue Number	RI Catalogue Number	Description
F105 81952 0	6/150002	Points heating cable, 4 core, 1.5mm <sup>2</sup> , EPR/PCP supplied in 100m lengths
F105 81953 0	6/153102	Points heating cable, 8 core, 1.5mm <sup>2</sup> , EPR/PCP supplied in 100m lengths
F105 81954 0	6/153103	Points heating cable, 8 core, 4mm <sup>2</sup> , EPR/PCP supplied in 100m lengths

# Points Heating

## Selection Tables

### Points Heating Block with Moulded in Cable, for Strip Heating

Prysmian Catalogue Number	Description
4WB-1.5-07	Points heating block, 4 way, 8 core 1.5mm <sup>2</sup> , 7m moulded in cable
4WB-1.5-10	Points heating block, 4 way, 8 core 1.5mm <sup>2</sup> , 10m moulded in cable
4WB-1.5-12	Points heating block, 4 way, 8 core 1.5mm <sup>2</sup> , 12m moulded in cable
4WB-1.5-17	Points heating block, 4 way, 8 core 1.5mm <sup>2</sup> , 17m moulded in cable
4WB-1.5-22	Points heating block, 4 way, 8 core 1.5mm <sup>2</sup> , 22m moulded in cable
4WB-1.5-27	Points heating block, 4 way, 8 core 1.5mm <sup>2</sup> , 27m moulded in cable
4WB-1.5-32	Points heating block, 4 way, 8 core 1.5mm <sup>2</sup> , 32m moulded in cable
4WB-1.5-03	Points heating block, 4 way, 8 core 1.5mm <sup>2</sup> , 3m moulded in cable
4WB-1.5-08	Points heating block, 4 way, 8 core 1.5mm <sup>2</sup> , 8m moulded in cable
4WB-1.5-55	Points heating block, 4 way, 8 core 1.5mm <sup>2</sup> , 55m moulded in cable
4WB-4.0-07	Points heating block, 4 way, 8 core 4mm <sup>2</sup> , 7m moulded in cable
4WB-4.0-12	Points heating block, 4 way, 8 core 4mm <sup>2</sup> , 12m moulded in cable
4WB-4.0-17	Points heating block, 4 way, 8 core 4mm <sup>2</sup> , 17m moulded in cable
4WB-4.0-22	Points heating block, 4 way, 8 core 4mm <sup>2</sup> , 22m moulded in cable
4WB-4.0-27	Points heating block, 4 way, 8 core 4mm <sup>2</sup> , 27m moulded in cable
4WB-4.0-32	Points heating block, 4 way, 8 core 4mm <sup>2</sup> , 32m moulded in cable
4WB-4.0-37	Points heating block, 4 way, 8 core 4mm <sup>2</sup> , 37m moulded in cable
4WB-4.0-42	Points heating block, 4 way, 8 core 4mm <sup>2</sup> , 42m moulded in cable
4WB-4.0-47	Points heating block, 4 way, 8 core 4mm <sup>2</sup> , 47m moulded in cable
8WB-1.5-07	Points heating block, 8 way, 8 core 1.5mm <sup>2</sup> , 7m moulded in cable
8WB-1.5-10	Points heating block, 8 way, 8 core 1.5mm <sup>2</sup> , 10m moulded in cable
8WB-1.5-12	Points heating block, 8 way, 8 core 1.5mm <sup>2</sup> , 12m moulded in cable
8WB-1.5-17	Points heating block, 8 way, 8 core 1.5mm <sup>2</sup> , 17m moulded in cable
8WB-1.5-22	Points heating block, 8 way, 8 core 1.5mm <sup>2</sup> , 22m moulded in cable
8WB-1.5-27	Points heating block, 8 way, 8 core 1.5mm <sup>2</sup> , 27m moulded in cable
8WB-1.5-32	Points heating block, 8 way, 8 core 1.5mm <sup>2</sup> , 32m moulded in cable
8BW-4.0-07	Points heating block, 4 way, 8 core 4mm <sup>2</sup> , 7m moulded in cable
8BW-4.0-12	Points heating block, 4 way, 8 core 4mm <sup>2</sup> , 12m moulded in cable
8BW-4.0-17	Points heating block, 4 way, 8 core 4mm <sup>2</sup> , 17m moulded in cable
8BW-4.0-22	Points heating block, 4 way, 8 core 4mm <sup>2</sup> , 22m moulded in cable
8BW-4.0-27	Points heating block, 4 way, 8 core 4mm <sup>2</sup> , 27m moulded in cable
8BW-4.0-32	Points heating block, 4 way, 8 core 4mm <sup>2</sup> , 32m moulded in cable
8BW-4.0-37	Points heating block, 4 way, 8 core 4mm <sup>2</sup> , 37m moulded in cable
8BW-4.0-45	Points heating block, 4 way, 8 core 4mm <sup>2</sup> , 45m moulded in cable
8BW-4.0-55	Points heating block, 4 way, 8 core 4mm <sup>2</sup> , 55m moulded in cable



# Points Heating

## Selection Tables

### Points Heating Harness System for Pad & Cartridge Heating

Prysmian Catalogue Number	RI Catalogue Number	Description
W7 9092 04 04	55/26969	Points heating harness, with plug and rewirable socket, 8 core, 4 way
W7 9092 04 05	55/26968	Points heating harness, with plug and rewirable socket, 8 core, 5 way
W7 9092 05 06	55/26967	Points heating harness, with plug and rewirable socket, 8 core, 6 way
W7 9092 06 07	55/26966	Points heating harness, with plug and rewirable socket, 8 core, 7 way
W7 9092 07 08	55/26965	Points heating harness, with plug and rewirable socket, 8 core, 8 way
W7 9092 07 09	55/26964	Points heating harness, with plug and rewirable socket, 8 core, 9 way
W7 9092 08 10	55/26963	Points heating harness, with plug and rewirable socket, 8 core, 10 way
W7 9092 09 11	55/26971	Points heating harness, with plug and rewirable socket, 8 core, 11 way
W7 9092 10 12	55/26972	Points heating harness, with plug and rewirable socket, 8 core, 12 way
W7 9125 04 04	55/26976	Points heating harness, with free end (non preferred solution), 8 core, 4 way
W7 9125 04 05	55/26977	Points heating harness, with free end (non preferred solution), 8 core, 5 way
W7 9125 05 06	55/26978	Points heating harness, with free end (non preferred solution), 8 core, 6 way
W7 9125 06 07	55/26974	Points heating harness, with free end (non preferred solution), 8 core, 7 way
W7 9125 07 08	55/26979	Points heating harness, with free end (non preferred solution), 8 core, 8 way
W7 9125 07 09	55/26975	Points heating harness, with free end (non preferred solution), 8 core, 9 way
W7 9125 08 10	55/26980	Points heating harness, with free end (non preferred solution), 8 core, 10 way
W7 9125 09 11	55/27034	Points heating harness, with free end (non preferred solution), 8 core, 11 way
W7 9125 10 12	55/26998	Points heating harness, with free end (non preferred solution), 8 core, 12 way
W7 9147 04 04	55/27036	Points heating harness, with free end, 2 core, 4 way
W7 9147 04 05	55/27037	Points heating harness, with free end, 2 core, 5 way
W7 9147 05 06	55/27038	Points heating harness, with free end, 2 core, 6 way
W7 9147 06 07	55/27039	Points heating harness, with free end, 2 core, 7 way
W7 9147 07 08	55/27040	Points heating harness, with free end, 2 core, 8 way
W7 9147 08 09	55/27041	Points heating harness, with free end, 2 core, 9 way
W7 9147 08 10	55/27042	Points heating harness, with free end, 2 core, 10 way
W7 9147 09 11	55/27043	Points heating harness, with free end, 2 core, 11 way
W7 9147 10 12	55/27044	Points heating harness, with free end, 2 core, 12 way

# Points Heating

## Selection Tables

### Points Heating Block with Moulded in Cable, for Strip Heating

Prysmian Catalogue Number	RI Catalogue Number	Description
W7 9147 11 13	55/27045	Points heating harness, with free end, 2 core, 13 way
W7 9147 11 14	55/27046	Points heating harness, with free end, 2 core, 14 way
W7 9147 12 15	55/27047	Points heating harness, with free end, 2 core, 15 way
W7 9150 05 06	55/27068	Points heating harness, back to back, with plug and rewirable socket, 2 core, 12 way
W7 9150 06 07	55/27063	Points heating harness, back to back, with plug and rewirable socket, 2 core, 14 way
W7 9150 07 08	55/27064	Points heating harness, back to back, with plug and rewirable socket, 2 core, 16 way
W7 9150 08 09	55/27066	Points heating harness, back to back, with plug and rewirable socket, 2 core, 18 way
W7 9150 08 10	55/27067	Points heating harness, back to back, with plug and rewirable socket, 2 core, 20 way
W7 9150 10 12	55/27070	Points heating harness, back to back, with plug and rewirable socket, 2 core, 24 way
W7 9029 00 01	55/27681	Points heating rewirable socket, 2 core, usually supplied with back to back harnesses
W7 9129 00 01	55/27687	Points heating rewirable socket, 8 core, usually supplied with harnesses with moulded plug
W7 9126 01 01	55/27517	Points heating pad heater lead, with plug and box end
W7 9132 01 01	55/27582	Points heating cartridge heater lead, with plug and free end 0.97m
W7 9132 02 07	-	Points heating cartridge heater lead, with plug and free end 1.57m
W7 9146 00 01	55/25926	Points heating adaptor, unfused
W7 9145 00 01	55/25927	Points heating adaptor, fused
W7 9148 00 01	55/25991	Points heating blanking cap for sockets
W7 4999 00 02	55/22001	Points heating plastic spacer bush for securing outlets (Min 100)
385 AA 06	55/05320	Points heating retaining clip, back to back harnesses
385 AA 02	65/51510	Points heating retaining clip, heater lead