



System Specific Cables

Cables, Plugs and Sockets

Austdac Pty Ltd have designed specific cables to suit system applications, taking into account the relevant parameters, inductance, capacitance, L/R ratio, and any other approval requirement necessary to ensure compliance with the standards.

The cable is central to the operation of any system, so selection of the correct parameters and type is critical. Cable that “looks similar” does not necessarily have the same parameters, capacitance etc. This can lead to system faults and possible approval issues. Where possible use manufactured system specific cables.

Environmental Monitoring System Cables

Part number BM1006B

This is a five (5) core cable with two larger power cores and three signal cores with braided screen.



Part number BM3015

The BM3015 cable is a standard seven (7) core cable with braided screen.

COMMON USE: Connection of gas sensors.



Part number G2000

This is a four (4) core cable with two larger power cores and a single overall screened signal pair.

COMMON USE: Connection of gas sensor enclosures and amplifiers.



Part number G2000B

This is a four (4) core cable with two larger power cores screened and two individually screened signal pairs (also used as SILBUS cable).

COMMON USE: Connection of gas sensor enclosures when an additional pair is required for monitoring and control, for the connection of amplifiers.



Part number CAC2P2FNP

This is a four (4) core cable with two larger power cores screened and over-sheathed with a single overall screened signal pair.

COMMON USE: Connection and power of Trolex sensors.



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Brochure No:

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Lanyard Cables

Part number CAC5C1BYU

This is a five (5) core cable with varying size cores, specially designed to carry signal and power over long distances.

The cable is designed with heavy braiding and a hardwearing outer sheath with low capacitance. Tested to seven kilometre (7km) conveyor systems.
COMMON USE: Connection of SILBUS conveyor systems.



Part number CON05

This is a six (6) core cable with standard cores. It has a braided sheath and a standard PVC outer sheath.

COMMON USE: Standard pullwire cable for conveyor and lighting systems.



Part number CON05B

This is a six (6) core cable with standard cores. It has a braided sheath and a hardwearing outer sheath.

COMMON USE: Pullwire cable with additional hardwearing outer sheath.



Specially Designed SILBUS Signal Cables

Part number CABL81

This is a four (4) core SILBUS cable specifically designed to meet the system characteristics.

COMMON USE: Connection of SILBUS signal system.



Part number CAC2CONNP1

This is a two (2) core SILBUS cable specially designed to meet the system characteristics.

COMMON USE: Connection of SILBUS signal system with an additional pair.



Part number CAC5P5FNP

This is a five (5) pair SILBUS cable with a strain wire incorporated to allow the cable to be vertically suspended. This cable was specifically designed to meet the system characteristics.

COMMON USE: Connection of multiple SILBUS systems.



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Lighting Cable

Part number ISL035

This is a type 2S cable used specifically for the Victor ISL3/5 and the new Exe lighting systems.

COMMON USE:

Connection of lighting and uninterruptible power supplies.



Radio Leaky Feeder Cable

Part number RAD008

This cable is used specially for the DAC I.S. radio system.

COMMON USE:

Connection of radio systems.



Protective Cables

Part number 8P001D

Protective cables have an outer sheath used on various longwall cables and gas detection cables. Austdac has a range of plug and sockets to suit this type of heavy-duty protective hose

COMMON USE:

Connection of longwall and gas detection systems.



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