

TBLK1 – single or multi strand wire 16-26AWG

PL4, PL5, PL6, PL7, \*PL8 & PL11 are 0.64mm square posts on 2.54mm pitch. There are various means of connection including Ribbon Cable, Discrete Wire and via add-on boards (future development).

PL4 – is designed for ribbon cable (IDC) or non-polarised crimped wire connections.

PL5 & PL6 – both are designed to be connected via add-on boards. However, it would be possible to use non-polarised crimped wire connections.

PL7 – is designed for use with a polarised crimped wire connection.

\*PL8 – is used to configure the SGD 43-A for 4-20mA applications. Pin pairs (1&2, 3&4, 5&6, 7&8) are linked as required using a jumper shunt.

PL11 – is designed for ribbon cable (IDC) or non-polarised crimped wire connection.

Suggested connector part numbers are provided in the table below.

PL4 Crimp	TE 1-104482-5 (Shell) + TE 1-104481-2 (crimps x 34) or equiv.
PL4 Ribbon Cable	FCI 71600-034LF or equiv.
PL5 Crimp	TE 104482-9 (Shell) + TE 1-104481-2 (crimps x 20) or equiv.
PL6 Crimp	TE 1-104482-0 (Shell) + TE 1-104481-2 (crimps x 22) or equiv.
PL7 Crimp	TE 281838-5 (Shell) + TE 182734-2 (crimps x 5) or equiv.
*PL8 Jumper	Harwin M7567-05 or equiv.
PL11 Crimp	TE 104482-3 (Shell) + TE 1-104481-2 (crimps x 8) or equiv.
PL11 Ribbon Cable	FCI 71600-008LF or equiv.