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. |