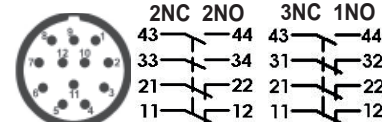
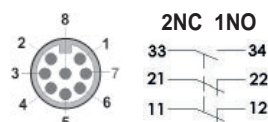


# Safety Rope Pull Switches: Quick Connect

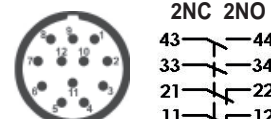
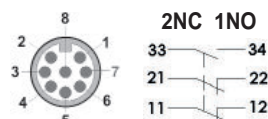
## QUICK CONNECT DETAILS FOR SWITCHES WITHOUT LED INDICATION:

### GLM/GLS Models



| QUICK CONNECT (QC)<br>M12 8 WAY MALE<br>(ON FLYING LEAD 250mm (10"))<br>PIN VIEW FROM SWITCH | GLM/GLS<br>WITHOUT LED<br>SWITCH CIRCUIT | QUICK CONNECT (QC)<br>M23 12 WAY MALE<br>(CONNECTOR LENGTH 26mm)<br>PIN VIEW FROM SWITCH |
|----------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------------------------------------------------------|
| 8 5                                                                                          | 11/12 NC                                 | 1 3                                                                                      |
| 4 6                                                                                          | 21/22 NC                                 | 4 6                                                                                      |
| 1 7                                                                                          | 31/32 NC or 33/34 NO                     | 7 8                                                                                      |
|                                                                                              | 43/44 NO                                 | 9 10                                                                                     |
| 3                                                                                            | Earth                                    | 12                                                                                       |
| <b>Sales Numbers</b>                                                                         |                                          | <b>Sales Numbers</b>                                                                     |
| GLM with E-Stop 143005-QCM12                                                                 |                                          | GLM with E-Stop 3NC 1NO 143056-QCM23                                                     |
| GLM 143001-QCM12                                                                             |                                          | GLM with E-Stop 2NC 2NO 143058-QCM23                                                     |
|                                                                                              |                                          | GLM 3NC 1NO 143050-QCM23                                                                 |
| GLS with E-Stop 142009-QCM12                                                                 |                                          | GLM 2NC 2NO 143052-QCM23                                                                 |
| GLS 142001-QCM12                                                                             |                                          |                                                                                          |
|                                                                                              |                                          | GLS with E-Stop 3NC 1NO 142062-QCM23                                                     |
|                                                                                              |                                          | GLS with E-Stop 2NC 2NO 142064-QCM23                                                     |
|                                                                                              |                                          | GLS 3NC 1NO 142050-QCM23                                                                 |
|                                                                                              |                                          | GLS 2NC 2NO 142052-QCM23                                                                 |

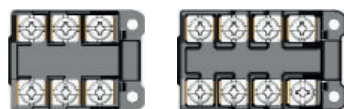
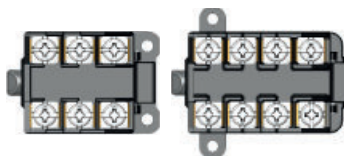
### GLHD/GLHL/GLHR Models



| QUICK CONNECT (QC)<br>M12 8 WAY MALE<br>(ON FLYING LEAD 250mm (10"))<br>PIN VIEW FROM SWITCH | GLHD OR GLHL/R<br>WITHOUT LED<br>SWITCH CIRCUIT | QUICK CONNECT (QC)<br>M23 12 WAY MALE<br>(CONNECTOR LENGTH 26mm)<br>PIN VIEW FROM SWITCH |
|----------------------------------------------------------------------------------------------|-------------------------------------------------|------------------------------------------------------------------------------------------|
| 8 5                                                                                          | 11/12 NC                                        | 1 3                                                                                      |
| 4 6                                                                                          | 21/22 NC                                        | 4 6                                                                                      |
| 1 7                                                                                          | 31/32 NC or 33/34 NO                            | 7 8                                                                                      |
|                                                                                              | 43/44 NO                                        | 9 10                                                                                     |
| 3                                                                                            | Earth                                           | 12                                                                                       |
| <b>Sales Numbers</b>                                                                         |                                                 | <b>Sales Numbers</b>                                                                     |
| GLHD with E-Stop 141039-QCM12                                                                |                                                 | GLHD with E-Stop 141039-QCM23                                                            |
| GLHL with E-Stop 141051-QCM12                                                                |                                                 | GLHL with E-Stop 141051-QCM23                                                            |
| GLHR with E-Stop 141052-QCM12                                                                |                                                 | GLHR with E-Stop 141052-QCM23                                                            |
|                                                                                              |                                                 |                                                                                          |
| GLHD 141041-QCM12                                                                            |                                                 | GLHD 141041-QCM23                                                                        |
| GLHL 141037-QCM12                                                                            |                                                 | GLHL 141037-QCM23                                                                        |
| GLHR 141038-QCM12                                                                            |                                                 | GLHR 141038-QCM23                                                                        |

## ACCESSORIES - CONTACT BLOCKS & FITTINGS:

| SALES NUMBER | ROPE SWITCHES GLM, GLS, GLH & EMERGENCY STOP SWITCHES              |         |                          |
|--------------|--------------------------------------------------------------------|---------|--------------------------|
| 140057       | 3 Pole Contact Block                                               | 2NC 1NO | (End Fixing and Tip)     |
| 140058       | 3 Pole Contact Block                                               | 3NC     | (End Fixing and Tip)     |
| 140061       | 4 Pole Contact Block                                               | 2NC 2NO | (Side Fixing and Tip)    |
| 140062       | 4 Pole Contact Block                                               | 3NC 1NO | (Side Fixing and Tip)    |
| 140063       | 4 Pole Contact Block                                               | 4NC     | (Side Fixing and Tip)    |
| SALES NUMBER | TONGUE AND HINGE SWITCHES - IDIS, K-15, KP, K-SS, KM, KM-SS, LSPPS |         |                          |
| 140112       | 3 Pole Contact Block                                               | 2NC 1NO | (End Fixing without Tip) |
| 140113       | 3 Pole Contact Block                                               | 3NC     | (End Fixing without Tip) |
| 140114       | 4 Pole Contact Block                                               | 2NC 2NO | (End Fixing without Tip) |
| 140115       | 4 Pole Contact Block                                               | 3NC 1NO | (End Fixing without Tip) |
| 140116       | 4 Pole Contact Block                                               | 4NC     | (End Fixing without Tip) |



For all IDEM Rope Switches the normally closed (NC) circuits are closed when the system is tensioned correctly and the switch has been reset.



| SALES NUMBER | GLANDS AND PLUGS        |                         | SALES NUMBER |
|--------------|-------------------------|-------------------------|--------------|
|              | PLASTIC                 | STAINLESS STEEL 316     |              |
| 140050       | M20 to 1/2" NPT Adaptor | M12 x 1.75 Conduit Plug | 140122       |
| 140051       | 1/2" NPT Conduit Plug   | 1/2" NPT Conduit Plug   | 140117       |
| 140052       | M20 x 1.5 Conduit Plug  | M20 x 1.5 Conduit Plug  | 140118       |
| 140053       | 1/2" NPT Gland          | 1/2" NPT Gland          | 140121       |
| 140054       | M20 x 1.5 Gland         | M20 x 1.5 Gland         | 140120       |
| 140056       | M12 x 1.5 Gland         | M12 x 1.5 Gland         | 140119       |



### FEMALE QC LEADS

| FEMALE QC LEADS | LENGTH     | SALES NUMBER |
|-----------------|------------|--------------|
| M12 8 Way       | 5m (16ft)  | 140101       |
| M12 8 Way       | 10m (32ft) | 140102       |
| M23 12 Way      | 5m (16ft)  | 140143       |
| M23 12 Way      | 10m (32ft) | 140144       |