

## **Coolmay PLC/HMI cables**

| Sort                   | Product series                  |             | Cables  |   |       |
|------------------------|---------------------------------|-------------|---|---|-------|
| Text PLC<br>all in one | EX2N-30A/40A/50A                | programming | Text panel<br>Plc part  | <b>232 Programming cable</b> ——DB 9 female socket 232 programming port                  | 20999 |
|                        | EX2N-43H(A)/43K<br>H(A)/50KH(A) |             | HMI   | <b>4.3 '' HMI programming cable</b> ——Mini B type USB programming port                  | 30998 |
|                        |                                 | programming | PLC   | <b>232 Programming cable</b> ——DB 9 female socket 232 programming port                  | 20999 |
| EX2N<br>series         | EX2N-70H(A/AS)                  |             | HMI   | 7 " HMI programming cable—B type USB programming port (same as printer square cable)    | 30999 |
| HMI PLC<br>all in one  | EX2N-100HA                      | programming | PLC   | <b>232 Programming cable</b> ——DB 9 female socket 232 programming port                  | 20999 |
|                        | CX2N-HM                         | programming |   | <b>4.3 '' HMI programming cable</b> ——Mini B type USB programming port                  | 30998 |
|                        | CAZN-IIM                        | programming | PLC   | <b>CX2N plc programming cable</b> —8-hole mouse head female socket 232 programming port | 30903 |
|                        | EX3G-43H/43HB/4<br>3KH/50KH     | programming | HMI   | <b>4.3 '' HMI programming cable</b> Mini B type USBprogramming port(Position: below)    | 30998 |
|                        |                                 |             | PLC   | Method 1:4.3 '' HMI programming cableMini Btype USB programming port(position:upper)    | 30998 |
| EX3G<br>series         |                                 |             |   | Method 2: 232 Programming cable——DB 9 female<br>socket 232 programming port             | 20999 |
| HMI PLC<br>all in one  | EX3G-70KH(A)<br>EX3G-100HA      | programming | HMI   | 7 " HMI programming cable—B type USB<br>programming port (same as printer square cable) | 30999 |
|                        |                                 |             | PLC   | Method 1:4.3 " HMI programming cable——Mini Btype USB programming port(position:upper)   | 30998 |
|                        |                                 |             | Method 2: 232 Programming cable——DB 9 female<br>socket 232 programming port                 |   | 20999 |
| 2N series              | FX2NC PLC                       | programming | SC-118 h  | ole mouse head female socket 422 programming port                                       | 10999 |
| PLC                    | CX2N/DCX2N PLC                  | programming | <b>CX2N plc programming cable</b> ——8 hole mouse head female socket<br>232 programming port |   |       |
| 3G series              | EV2CC DL C                      | programming | Method 1:4.3 " HMI programming cable——Mini B type USBprogramming port(position:upper)       |   |       |
|                        | FX3GC PLC                       |             | Method 2:SC-11—8 hole mouse head female socket 422 programming port                         |   |       |
| PLC                    | CV3C/DCV2C DI C                 | programming | Method 1:4.3 " HMI programming cable——Mini B type USB   programming port (position:upper)   |   |       |
|                        |                                 |             |   | <b>2N plc programming cable</b> —8-hole mouse head<br>232 programming port              | 30903 |



| Sort  | Product series   | Cables        |   |       |  |  |
|-------|--|---------------|---|-------|--|--|
|       | MT6037H/MT6050H  | programming   | <b>4.3 '' HMI programming cable</b> ——Mini B type USB programming port                | 30998 |  |  |
|       | (A)/MT9037H  | communicating | As needs, refer to HMI + PLC  |       |  |  |
| HMI   | <b>MT6043H</b> (A)/MT904                                 | programming   | <b>4.3 '' HMI programming cable</b> ——Mini B type USB programming port                | 30998 |  |  |
|       | 3KH/MT9050KH   | communicating | As needs, refer to HMI + PLC  |       |  |  |
|       | <b>МТ6070Н</b> (А)/ <b>МТ610</b><br><b>0НА</b> /МТ9070КН | programming   | 7 " HMI programming cable——B type USB programming port (same as printer square cable) | 30999 |  |  |
|       |  | communicating | As needs, refer to HMI + PLC  |       |  |  |
| _     | MAY3S/MAY5S  | programming   | <b>4.3 '' HMI programming cable</b> ——Mini B type USB programming port                | 30998 |  |  |
| Smart |  | communicating | As needs, refer to HMI + PLC  |       |  |  |
| panel | МАҮЗС/МАҮ5С  | programming   | USB-TYPE-C communication cable——TYPE-C interface                                      | 30997 |  |  |
|       |  | communicating | As needs, refer to HMI + PLC  |       |  |  |



| C (     | Product series                 |  |               |      |   | NO    |
|---------|--------------------------------|--|---------------|------|---|-------|
| Sort    | HMI                            | PLC  | Cables        |      |   |       |
|         |                                | FX2NC PLC<br>Mitsubishi PLC:<br>FX1N/FX1S/FX2N | programming - | HMI  | <b>4.3 '' HMI programming cable</b> ——Mini B type<br>USB programming port                       | 30998 |
|         |                                |  |               | PLC  | SC-11—8 hole mouse head female socket 422 programming port                                      | 10999 |
|         |                                |  | communicating | МТ60 | 37H/MT6050H and DX2Ncustomized  | 10987 |
|         |                                | CX2N/DCX2N                                     |               | HMI  | <b>4.3 '' HMI programming cable</b> ——Mini B type<br>USB programming port                       | 30998 |
|         |                                |  | programming   | PLC  | CX2N plc programming cable——8-hole mouse<br>head female socket 232 programming port             | 30903 |
|         |                                |  | communicating | МТ60 | 37H/MT6050H and CX2N—customized   | 10989 |
|         | МТ6037Н/                       | 9037H/<br>950H(A) FX3GC<br>CX3G/DCX3G          | programming   | HMI  | <b>4.3 '' HMI programming cable</b> ——Mini B type<br>USB programming port                       | 30998 |
| HMI+PLC | MT9037H/<br><b>MT6050H</b> (A) |  |               | PLC  | Method 1:4.3 " HMI programming cable——Mini<br>B type USB programming port                       | 30998 |
|         |                                |  |               |      | Method 2:SC-11—8 hole mouse head female socket 422 programming port                             | 10999 |
|         |                                |  | communicating | МТ60 | 37H/MT6050H and DX2N—customized   | 10987 |
|         |                                |  | programming   | HMI  | <b>4.3 '' HMI programming cable</b> ——Mini B type<br>USB programming port                       | 30998 |
|         |                                |  |               |      | Method 1:4.3 " HMI programming cable——Mini<br>B type USB programming port                       | 30998 |
|         |                                |  |               | PLC  | Method 2:CX2N plc programming<br>cable——8-hole mouse head female socket 232<br>programming port | 30903 |
|         |                                |  | communicating | МТ60 | 37H/MT6050H and CX2N—customized   | 10989 |



| G (     | Prod                             | uct series  |               |  |                     |  |  |
|---------|----------------------------------|---|---------------|--|---------------------|--|--|
| Sort    | HMI                              | PLC   |               | Cables   |                     |  |  |
|         |                                  | <b>FX2NC PLC</b><br>Mitsubishi <b>PLC</b> :<br>FX1N/FX1S/FX2N | programming   | HMI 4.3 '' HMI programming cable——Mini B type   USB programming port   PLC SC-11——8 hole mouse head female socket 422 programming port | 30998<br>10999      |  |  |
|         |                                  |   | communicating | SC-11 8 hole mouse head female socket 422  |                     |  |  |
|         |                                  |   | communicating | <b>232 Programming cable</b> ——DB 9 female socket 232 programming port   | 20999               |  |  |
|         |                                  | FX3GC   | programming   | HMI 4.3 '' HMI programming cable——Mini B type   USB programming port   | 30998               |  |  |
|         |                                  |   |               | PLC CX2N plc programming cable——8-hole mouse<br>head female socket 232 programming port  | 30903               |  |  |
|         |                                  |   | communicating | CX2N plc programming cable 8-hole mouse head   Cemale socket 232 programming port  | 30903               |  |  |
| HMI+PLC | <b>MT6043H</b> (A)/<br>MT9043KH/ |   | programming   | <b>4.3 '' HMI programming cable</b> HMI   USB programming port   | 30998               |  |  |
|         |                                  |   |               | Method 1:4.3 '' HMI programming cable——Mi<br>B type USB programming port   | <sup>ni</sup> 30998 |  |  |
|         |                                  |   |               | Method 2:SC-11—8 hole mouse head female<br>socket 422 programming port   | 10999               |  |  |
|         |                                  |   | communicating | SC-11—8 hole mouse head female socket 422<br>programming port  | 10999               |  |  |
|         |                                  | CX3G/DCX3G  | programming   | HMI 4.3 " HMI programming cable——Mini B type<br>USB programming port   | 30998               |  |  |
|         |                                  |   |               | Method 1:4.3 " HMI programming cable——Mi<br>B type USB programming port  | <sup>ni</sup> 30998 |  |  |
|         |                                  |   |               | PLC Method 2:CX2N plc programming<br>cable—8-hole mouse head female socket 232<br>programming port                                     | 30903               |  |  |
|         |                                  |   | communicating | <b>CX2N plc programming cable</b> ——8-hole mouse head<br>Temale socket 232 programming port  | 30903               |  |  |



| C       | Product series                                       |  |               |     |   | NO    |  |
|---------|--|--|---------------|-----|---|-------|--|
| Sort    | HMI  | PLC  | Cables        |     |   |       |  |
|         |  | FX2NC PLC<br>Mitsubishi PLC:<br>FX1N/FX1S/FX2N | programming   | HMI | 7 " HMI programming cable—B type USB programming port (same as printer square cable)            | 30999 |  |
|         |  |  |               | PLC | SC-11—8 hole mouse head female socket 422 programming port                                      | 10999 |  |
|         |  |  | communicating |     | 1 ——8 hole mouse head female socket 422<br>amming port  | 10999 |  |
|         |  | CX2N/DCX2N                                     | programming   | НМІ | 7 " HMI programming cable—B type USB programming port (same as printer square cable)            | 30999 |  |
|         | <b>МТ6070Н</b> (А)/<br><b>МТ6100НА</b> /<br>МТ9070КН |  | programming   | PLC | <b>CX2N plc programming cable</b> ——8-hole mouse<br>head female socket 232 programming port     | 30903 |  |
|         |  |  | communicating |     | N plc programming cable—8-hole mouse head<br>e socket 232 programming port                      | 30903 |  |
|         |  | FX3GC<br>CX3G/DCX3G                            | programming   | HMI | 7 " HMI programming cable—B type USB programming port (same as printer square cable)            | 30999 |  |
| HMI+PLC |  |  |               |     | Method 1:4.3 '' HMI programming cable——Mini<br>B type USB programming port                      | 30998 |  |
|         |  |  |               |     | Method 2:SC-11—8 hole mouse head female socket 422 programming port                             | 10999 |  |
|         |  |  | communicating |     | 1—8 hole mouse head female socket 422<br>amming port  | 10999 |  |
|         |  |  | programming   | НМІ | 7 " HMI programming cable—B type USB programming port (same as printer square cable)            | 30999 |  |
|         |  |  |               |     | Method 1:4.3 '' HMI programming cable——Mini<br>B type USB programming port                      | 30998 |  |
|         |  |  |               |     | Method 2:CX2N plc programming<br>cable——8-hole mouse head female socket 232<br>programming port | 30903 |  |
|         |  |  | communicating |     | <b>N plc programming cable</b> ——8-hole mouse head<br>e socket 232 programming port             | 30903 |  |



|           | Product seriesSmartPanelPLC |                |  |          |   |       |
|-----------|-----------------------------|----------------|--|----------|---|-------|
| Sort      |                             |                | Cables   |          |   |       |
|           |                             |                |  | HMI      | <b>4.3 '' HMI programming cable</b> ——Mini B type USB programming port                    | 30998 |
|           |                             | CX2N/<br>DCX2N | programming  | PLC      | <b>CX2N plc programming cable</b> ——8-hole mouse head female socket 232 programming port  | 30903 |
|           |                             |                | communicating <b>To buy 0.5/0.75 double cross shielded cable</b> ——CANport (L H)/485 |          | (AB)  |       |
|           |                             |                |  | HMI      | <b>4.3 '' HMI programming cable</b> ——Mini B type USB programming port                    | 30998 |
|           | MAY3S/                      | FX3GC          | programming  | DI C     | Method 1:4.3 " HMI programming cable——Mini B type USB programming port                    | 30998 |
|           | MAY5S/                      |                |  | PLC      | Method 2:SC-11—8 hole mouse head female socket 422 programming port                       | 10999 |
|           |                             |                | communicating  | To buy   | v 0.5/0.75 double cross shielded cable——CANport (L H)/485port                             | (AB)  |
|           |                             | CX3G/<br>DCX3G | programming  | HMI      | <b>4.3 '' HMI programming cable</b> ——Mini B type USB programming port                    | 30998 |
|           |                             |                |  | PLC      | Method 1:4.3 " HMI programming cable——Mini B type USB programming port                    | 30998 |
| Smart     |                             |                |  |          | Method 2:CX2N plc programming cable——8-hole mouse head female socket 232 programming port | 30903 |
| Panel+PLC |                             |                | communicating  | To buy   | v 0.5/0.75 double cross shielded cable——CANport (L H)/485port                             | (AB)  |
|           |                             | CX2N/<br>DCX2N | programming  | HMI      | USB-TYPE-C communicate cable—USB-TYPE-C interface   | 30997 |
|           |                             |                |  | PLC      | <b>CX2N plc programming cable</b> ——8-hole mouse head female socket 232 programming port  | 30903 |
|           |                             |                | communicating  | To buy F | RJ11-6P6C and cat5e STP——CANport (L H)/485port(A B)                                       |       |
|           |                             |                | programming  | HMI      | USB-TYPE-C communicate cable—USB-TYPE-C interface   | 30997 |
|           |                             |                |  | PLC      | Method 1:4.3 " HMI programming cable——Mini B type USB programming port                    | 30998 |
|           | MAY3C/<br>MAY5C             |                |  |          | Method 2:SC-11—8 hole mouse head female socket 422 programming port                       | 10999 |
|           |                             |                | communicating  | To buy F | RJ11-6P6C and cat5e STP——CANport (L H)/485port(A B)                                       |       |
|           |                             | CX3G/<br>DCX3G | programming  | HMI      | USB-TYPE-C communicate cable——USB-TYPE-C interface  | 30997 |
|           |                             |                |  | PLC      | Method 1:4.3 " HMI programming cable——Mini B type USB programming port                    | 30998 |
|           |                             |                |  |          | Method 2:CX2N plc programming cable——8-hole mouse head female socket 232 programming port | 30903 |
|           |                             |                | communicating  |          | 1   |       |



Coolmay HMI/PLC Cable matching table

|  | Coolmay HMI/PLC Cable matching table |
|--|--------------------------------------|
| SC-11(White)   |                                      |
| 8 pin round portPLC  |                                      |
| DB9 female port 232 PLC/ USB-232                               | TEL                                  |
| Pin definition:Female socket 2/3/5round 4/2/7or1               | rum -                                |
| 232 programming cable  |                                      |
| Both end: 232 female socket                                    |                                      |
| Pin definition: 2-3,3-2,5-5                                    |                                      |
| CX2N PLC programming cable (White)                             |                                      |
| 8 pin round portPLC  |                                      |
| DB9 female port 232 PLC/ USB-232                               |                                      |
| Pin definition:: DB9 port 2/3/5 round port3/4/6                |                                      |
| 4.3'' hmi programming cable                                    |                                      |
| Same as standard Mini B type data cable                        |                                      |
| Standard usb port PC   |                                      |
| Small usb port HMI/3G all in one/ 3G PLC                       |                                      |
| <u>7'</u> ' hmi programming cable                              |                                      |
| Same as printer square cable                                   |                                      |
| Standard usb portPC, usb square portHMI                        |                                      |
| <u>USB-232</u>   | <u>USB-485</u>                       |
| USBPC  | USBPC                                |
| Male port 232 programming/downloading                          | 485 terminal                         |
| cable with 232 port  |                                      |
| If there is no 232 port on pc, but you need to use 232 program | nming                                |
| cable, SC-11, CX2N series PLC download cable, etc., you mu     | st get0.5/0.75 STP                   |
| usb-232 cable  |                                      |
| MT6037H/MT6050H and DX2N                                       | MT6037H/MT6050H and CX2N             |
| communicate cable  | <u>communicate cable</u>             |
| Customized, Different from CX2N                                | Customized, Different from DX2N      |
| REDRX  | REDRX                                |
| WHITETX  | WHITETX                              |
| GREENGND   | GREENGND                             |
| Mitsubishi communicate cable (black)                           | Smart Panel MAY3C/MAY5C 6P6C六芯 镀金芯片  |
| 8 nin round nort DLC   | RJ11-6P6C Registered jack            |
| 8 pin round portPLC<br>232 female port HW-40B                  |                                      |
| 232 Temate port n w -40b                                       |                                      |
|  |                                      |