

## General Purpose Cable Connectors (M8 / M12)

## Y92E

## Model Number Legend

Y92E -     -     -

1 2 3 4 5 6 7 8 9

## 1. Connector type

M: standard female screw on connector  
 S: stainless steel female screw on connector  
 MM: male metric screw plug  
 MS: female snap connector

## 2. Size

08: M8 size  
 12: M12 size

## 3. Material

PVC: PVC cable  
 PUR: PUR cable

## 4. Nr of poles

3: 3 poles  
 4: 4 poles  
 5: 5 poles

## 5. Shape

A: angled  
 S: straight

## 6. Length

2M: standard 2 m length  
 5M: standard 5 m length  
 10M: standard 10 m length

## 7. LED

LED: with LED  
 [blank]: no LED

## 8. Specials

## 9. Supply code

-L, -H (represent supply codes).

## Ordering information

## General purpose models

| Product description <sup>1</sup> | Connector | Size | Cable material | Poles | Type     | Length (m) | LED | Nut                                            |
|----------------------------------|-----------|------|----------------|-------|----------|------------|-----|------------------------------------------------|
| Y92E-M08PUR3A2M-x                | female    | M8   | PUR            | 3     | Angled   | 2          | no  | -H: Zinc diecast (ZnAl Cu)<br>-L: brass (CuZn) |
| Y92E-M08PUR3A5M-x                |           |      |                |       |          | 5          |     |                                                |
| Y92E-M08PUR3A10M-x               |           |      |                |       |          | 10         |     |                                                |
| Y92E-M08PUR3S2M-x                |           |      |                |       | Straight | 2          |     |                                                |
| Y92E-M08PUR3S5M-x                |           |      |                |       |          | 5          |     |                                                |
| Y92E-M08PUR3S10M-x               |           |      |                |       |          | 10         |     |                                                |
| Y92E-M08PUR4A2M-x                |           |      |                | 4     | Angled   | 2          |     |                                                |
| Y92E-M08PUR4A5M-x                |           |      |                |       |          | 5          |     |                                                |
| Y92E-M08PUR4A10M-x               |           |      |                |       |          | 10         |     |                                                |
| Y92E-M08PUR4S2M-x                |           |      |                |       | Straight | 2          |     |                                                |
| Y92E-M08PUR4S5M-x                |           |      |                |       |          | 5          |     |                                                |
| Y92E-M08PUR4S10M-x               |           |      |                |       |          | 10         |     |                                                |
| Y92E-M08PVC3A2M-x                |           |      | PVC            | 3     | Angled   | 2          |     |                                                |
| Y92E-M08PVC3A5M-x                |           |      |                |       |          | 5          |     |                                                |
| Y92E-M08PVC3A10M-x               |           |      |                |       |          | 10         |     |                                                |
| Y92E-M08PVC3S2M-x                |           |      |                |       | Straight | 2          |     |                                                |
| Y92E-M08PVC3S5M-x                |           |      |                |       |          | 5          |     |                                                |
| Y92E-M08PVC3S10M-x               |           |      |                |       |          | 10         |     |                                                |
| Y92E-M08PVC4A2M-x                |           |      |                | 4     | Angled   | 2          |     |                                                |
| Y92E-M08PVC4A5M-x                |           |      |                |       |          | 5          |     |                                                |
| Y92E-M08PVC4A10M-x               |           |      |                |       |          | 10         |     |                                                |
| Y92E-M08PVC4S2M-x                |           |      |                |       | Straight | 2          |     |                                                |
| Y92E-M08PVC4S5M-x                |           |      |                |       |          | 5          |     |                                                |
| Y92E-M08PVC4S10M-x               |           |      |                |       |          | 10         |     |                                                |

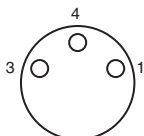
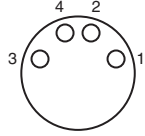
| Product description <sup>1</sup> | Connector     | Size     | Cable material | Poles | Type     | Length (m) | LED | Nut                                            |          |   |     |
|----------------------------------|---------------|----------|----------------|-------|----------|------------|-----|------------------------------------------------|----------|---|-----|
| Y92E-M12PUR3A2M-x                | female        | M12      | PUR            | 3     | Angled   | 2          | no  | -H: Zinc diecast (ZnAl Cu)<br>-L: brass (CuZn) |          |   |     |
| Y92E-M12PUR3A5M-x                |               |          |                |       |          | 5          |     |                                                |          |   |     |
| Y92E-M12PUR3A10M-x               |               |          |                |       |          | 10         |     |                                                |          |   |     |
| Y92E-M12PUR3S2M-x                |               |          |                |       | Straight | 2          |     |                                                |          |   |     |
| Y92E-M12PUR3S5M-x                |               |          |                |       |          | 5          |     |                                                |          |   |     |
| Y92E-M12PUR3S10M-x               |               |          |                |       |          | 10         |     |                                                |          |   |     |
| Y92E-M12PUR4A2M-x                |               |          |                | 4     | Angled   | 2          |     |                                                |          |   |     |
| Y92E-M12PUR4A5M-x                |               |          |                |       |          | 5          |     |                                                |          |   |     |
| Y92E-M12PUR4A10M-x               |               |          |                |       |          | 10         |     |                                                |          |   |     |
| Y92E-M12PUR4S2M-x                |               |          |                |       | Straight | 2          |     |                                                |          |   |     |
| Y92E-M12PUR4S5M-x                |               |          |                |       |          | 5          |     |                                                |          |   |     |
| Y92E-M12PUR4S10M-x               |               |          |                |       |          | 10         |     |                                                |          |   |     |
| Y92E-M12PUR5A2M-x                |               |          |                | 5     | Angled   | 2          |     |                                                |          |   |     |
| Y92E-M12PUR5A5M-x                |               |          |                |       |          | 5          |     |                                                |          |   |     |
| Y92E-M12PUR5S2M-x                |               |          |                |       | Straight | 2          |     |                                                |          |   |     |
| Y92E-M12PUR5S5M-x                |               |          | 5              |       |          |            |     |                                                |          |   |     |
| Y92E-M12PVC3A2M-x                |               |          | PVC            | 3     | Angled   | 2          |     |                                                |          |   |     |
| Y92E-M12PVC3A5M-x                |               |          |                |       |          | 5          |     |                                                |          |   |     |
| Y92E-M12PVC3A10M-x               |               |          |                |       |          | 10         |     |                                                |          |   |     |
| Y92E-M12PVC3S2M-x                |               |          |                |       | Straight | 2          |     |                                                |          |   |     |
| Y92E-M12PVC3S5M-x                |               |          |                |       |          | 5          |     |                                                |          |   |     |
| Y92E-M12PVC3S10M-x               |               |          |                |       |          | 10         |     |                                                |          |   |     |
| Y92E-M12PVC4A2M-x                |               |          |                | 4     | Angled   | 2          |     |                                                |          |   |     |
| Y92E-M12PVC4A5M-x                |               |          |                |       |          | 5          |     |                                                |          |   |     |
| Y92E-M12PVC4A10M-x               |               |          |                |       |          | 10         |     |                                                |          |   |     |
| Y92E-M12PVC4S2M-x                |               |          |                |       | Straight | 2          |     |                                                |          |   |     |
| Y92E-M12PVC4S5M-x                |               |          |                |       |          | 5          |     |                                                |          |   |     |
| Y92E-M12PVC4S10M-x               |               |          |                |       |          | 10         |     |                                                |          |   |     |
| Y92E-M12PVC5A2M-x                |               |          |                | 5     | Angled   | 2          |     |                                                |          |   |     |
| Y92E-M12PVC5A5M-x                |               |          |                |       |          | 5          |     |                                                |          |   |     |
| Y92E-M12PVC5A10M-x               |               | 10       |                |       |          |            |     |                                                |          |   |     |
| Y92E-M12PVC5S2M-x                |               | Straight |                |       | 2        |            |     |                                                |          |   |     |
| Y92E-M12PVC5S5M-x                |               |          |                |       | 5        |            |     |                                                |          |   |     |
| Y92E-M12PVC5S10M-x               |               |          |                |       | 10       |            |     |                                                |          |   |     |
| Y92E-M08PUR3A2MLED-x             | female (snap) | M8       | PUR            | 3     | Angled   | 2          | no  | Snap (PUR)                                     |          |   |     |
| Y92E-M08PUR3A5MLED-x             |               |          | PVC            |       |          | 5          |     |                                                |          |   |     |
| Y92E-M08PVC3A2MLED-x             |               | M12      | PUR            |       |          | 2          |     |                                                |          |   |     |
| Y92E-M08PVC3A5MLED-x             |               |          |                |       |          | 5          |     |                                                |          |   |     |
| Y92E-M12PUR3A2MLED-x             |               | PVC      | 2              |       |          |            |     |                                                |          |   |     |
| Y92E-M12PUR3A5MLED-x             |               |          | 5              |       |          |            |     |                                                |          |   |     |
| Y92E-M12PUR3A10MLED-x            |               |          | 10             |       |          |            |     |                                                |          |   |     |
| Y92E-M12PVC3A2MLED-x             |               |          | 2              |       |          |            |     |                                                |          |   |     |
| Y92E-M12PVC3A5MLED-x             |               |          | 5              |       |          |            |     |                                                |          |   |     |
| Y92E-M12PVC3A10MLED-x            |               |          | 10             |       |          |            |     |                                                |          |   |     |
| Y92E-MS08PVC3A2M-x               |               | M8       | PVC            |       |          | 4          |     |                                                | Straight | 2 | yes |
| Y92E-MS08PVC3A5M-x               |               |          |                |       |          |            |     |                                                |          | 5 |     |
| Y92E-MS08PVC3S5M-x               |               |          |                | 5     |          |            |     |                                                |          |   |     |
| Y92E-MS08PVC4S5M-x               |               |          |                | 5     |          |            |     |                                                |          |   |     |
| Y92E-MS08PVC3A5MLED-x            |               |          |                | 3     | Angled   | 5          |     |                                                |          |   |     |

<sup>1</sup> -L' or '-H' are added to the product description

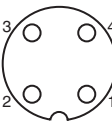
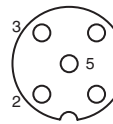
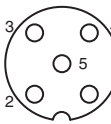
Specifications

|                      |                                                                                                                      |
|----------------------|----------------------------------------------------------------------------------------------------------------------|
| Rated current        | 4 A                                                                                                                  |
| Rated voltage        | M8 3 pin: 60 V<br>M8 4 pin: 60 V (-H), 30 V (-L)<br>M12 3- or 4-wire: 240 V<br>M12 5-wire: 60 V<br>with LED: 10-30 V |
| Degree of protection | IP67                                                                                                                 |
| Ambient temperature  | -25 to +70 °C M12 (PVC cable)<br>-25 to +80 °C M8 and M12 (PUR cable)                                                |
| Specials             | -H: Silicone-free<br>PUR cable: Halogene-free                                                                        |

M8 pin assignment

| 3 poles                                                                           |                                    | 4 poles                                                                           |                                                 |
|-----------------------------------------------------------------------------------|------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------|
|  | 1 = brown<br>3 = blue<br>4 = black |  | 1 = brown<br>2 = white<br>3 = blue<br>4 = black |

M12 pin assignment

| 3 poles                                                                            |                                                | 4 poles                                                                            |                                                             | 5 poles                                                                              |                                                                       |
|------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
|  | 1 = brown<br>2 = n.c.<br>3 = blue<br>4 = black |  | 1 = brown<br>2 = white<br>3 = blue<br>4 = black<br>5 = n.c. |  | 1 = brown<br>2 = white<br>3 = blue<br>4 = black<br>5 = green / yellow |