

## Datasheet - A-K4P-M8-S-W-2M-BK-2-X-X-4

Connector / Connector M8 / A-K4M8



Preferred typ

- Pre-wired cable
- 4-pole



(Minor differences between the printed image and the original product may exist!)

### Ordering details

|                          |                            |
|--------------------------|----------------------------|
| Product type description | A-K4P-M8-S-W-2M-BK-2-X-X-4 |
| Article number           | 101210557                  |
| EAN code                 | 4030661387253              |

### Approval

Approval



### Global Properties

|                                |                          |
|--------------------------------|--------------------------|
| Product name                   | Anschlussleitung A-K4M12 |
| Versions                       | Pre-wired cable          |
| Materials                      |                          |
| - Material of the housings     |                          |
| - Material of the cable mantle | PUR                      |
| Connector                      | female connector         |
| Design                         | angled                   |
| Colouring                      |                          |
| - Enclosure color              | Black                    |
| - Cable colour                 | Black                    |
| Cable type                     |                          |
| Weight                         | 66 g                     |
| Coding                         | -                        |

### Mechanical data

|                |                          |
|----------------|--------------------------|
| termination    | M8                       |
| Bolting device | Screw locking            |
| Cable length   | 2 m                      |
| Conductors     | 4 x 0,25 mm <sup>2</sup> |

### Ambient conditions

|                  |      |
|------------------|------|
| Protection class | IP68 |
|------------------|------|

### Electrical data

|  |                 |
|--|-----------------|
| Number of poles                        | 4 piece         |
| Number of cores                        | 4 piece         |
| Rated operating voltage U <sub>e</sub> | 60 VAC / 75 VDC |
| Operating current I <sub>e</sub>       | 4 A             |

### LED switching conditions display

|  |    |
|--|----|
| LED switching conditions display (Y/N) | No |
|--|----|

### Pin assignment




|   |       |
|---|-------|
| 1 | Brown |
| 2 | White |
| 3 | Blue  |
| 4 | Black |

### Ordering code

(1)-(2)-(3)-(4)-(5)-(6)-(7)-(8)-(9)-(10)-(11)

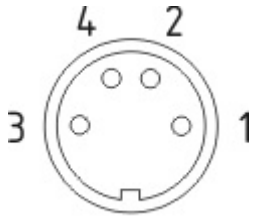
#### notice

|                        |                                     |
|------------------------|-------------------------------------|
| <b>(1)</b>             | <b>cable</b>                        |
| A                      | Pre-wired cable                     |
| V                      | Interconnector                      |
| S                      | Connector without cable             |
| <b>(2)<sup>a</sup></b> | <b>Connector</b>                    |
| K                      | female connector                    |
| KK                     | female connector - female connector |
| S                      | male connector                      |
| SS                     | male connector - male connector     |
| SK                     | male connector - female connector   |
| <b>(2)<sup>b</sup></b> | <b>Number of poles</b>              |
| 1P                     | 1-pole                              |
| 2P                     | 2-pole                              |
| 3P                     | 3-pole                              |
| 4P                     | 4-pole                              |
| 5P                     | 5-pole                              |
| 6P                     | 6-pole                              |
| 7P                     | 7-pole                              |
| 8P                     | 8-pole                              |
| ...                    | ...                                 |

|             |   |
|-------------|---|
| <b>(3)</b>  | <b>termination</b>  |
| M6.5        | round 6.5 mm  |
| M8          | M8 / round 8 mm   |
| M12         | M12   |
| M18         | M18   |
| M23         | M23   |
| DIN43650    | DIN 43650   |
| TUCHEL      | TUCHEL  |
| <b>(4)</b>  | <b>Bolting device</b>   |
| R           | Latching interlocking   |
| S           | Screw locking   |
| <b>(5)</b>  | <b>Design</b>   |
| G           | straight  |
| W           | angled  |
| <b>(6)</b>  | <b>Cable length</b>   |
| X           | without   |
| 0.3M        | 0,3 m   |
| 2M          | 2 m   |
| 2.5M        | 2.5 m   |
| 3M          | 3 m   |
| 5M          | 5 m   |
| 10M         | 10 m  |
| 15M         | 15 m  |
| 20M         | 20 m  |
| <b>(7)</b>  | <b>Cable colour</b>   |
| X           | without   |
| BK          | Black   |
| GY          | Grey  |
| OG          | Orange  |
| <b>(8)</b>  | <b>Material of the cable</b>  |
| X           | -   |
| 1           | PVC   |
| 2           | PUR   |
| 3           | rubber  |
| 4           | Silicone  |
| <b>(9)</b>  | <b>Miscellaneous</b>  |
| X           | Neutral   |
| 1LP         | 1x LED - PNP  |
| 2LP         | 2x LED - PNP  |
| 3LP         | 3x LED - PNP  |
| <b>(10)</b> | <b>Coding</b>   |
| X           | without   |
| A           | A-Coding  |
| B           | B-Coding  |
| <b>(11)</b> | <b>Approval</b>   |
| 1           | without   |
| 2           |  UL      |
| 3           |  CSA     |
| 4           |  USA/CAN |

## Images

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Contact arrangement

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The data and values have been checked thoroughly. Technical modifications and errors excepted.

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Image

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