

### Ø8mm snap, male, angled, 4 poles, sensor-/actuator cable



#### Product data

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|--------------------|---------------|
| Item description   | AL-WSP4-2/P01 |
| Item-No.           | 8052730       |
| Length             | 2m            |
| Customs tariff-No. | 85444290      |
| Step-File          | AL-WSP4.stp   |
| EAN                | 4047106138240 |

#### Technical data

|                                |                          |
|--------------------------------|--------------------------|
| Connector                      | male, angled, Ø8mm snap  |
| Number of pins                 | 4                        |
| Pin assignment                 | 1 BN, 2 WH, 3 BU, 4 BK   |
| Rated voltage                  | 60V                      |
| Current load per pin (at 40°C) | 4A                       |
| Insulation resistance          | ≥10 <sup>9</sup> Ω       |
| Resistance                     | ≤ 5mΩ                    |
| Ambient temperature product    | -30°C...+90°C            |
| Contact material               | Metal, CuSn, gold-plated |
| Contact-carrier material       | Plastic, TPU, BK         |
| Grip body material             | Plastic, TPU, BK         |
| Standards                      | IEC 61076-2-104          |
| Degree of protection (mounted) | IP65, IP67, IP68         |
| Mechanical life-cycle          | >100 mating cycles       |
| Cable end assembly             | open cable end           |
| Degree of pollution            | 3/2                      |
| Style                          | angled                   |

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| <b>Cable</b> | <b>PVC, UL, P01, GY</b> |
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PVC-cable for measurement and control-, and sensor technology. Suitable for applications in dry areas on packaging machines, assembly- and conveyor technology. High flexibility with unstressed movement (conditional drag-chain application possible). Predestined for applications in food- and beverage industry.

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| Outer diameter of jacket     | 4.70 mm  |
| Cable-jacket material        | PVC  |
| Jacket color                 | GY, similar RAL7040  |
| Wire cross-section           | 4 x 0.25 mm <sup>2</sup>   |
| Wire insulation material     | PVC  |
| Wire colors                  | BN, WH, BU, BK   |
| Wire structure               | 14 x 0.15 mm   |
| Bending radius (fixed)       | 5 x Ø-cable  |
| Bending radius (repeated)    | 10 x Ø-cable   |
| Temperature range (repeated) | 0°C...+80°C  |
| Temperature range (fixed)    | -25°C...+80°C  |
| Rated voltage cable          | ≤300 V   |
| Special features             | seawater resistant, recyclable, LABS free, RoHs compliant, acid- and alkali resistant, ozone resistant, UV resistant |

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| <b>Classification</b> |
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| eCl@ss 6.0 | 27279218 |
| eCl@ss 7.0 | 27279218 |
| eCl@ss 8.0 | 27279218 |
| eCl@ss 9.0 | 27060311 |
| ETIM 5.0   | EC001855 |
| ETIM 6.0   | EC001855 |

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| <b>Accessories</b> |
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| Mounting-set, M8<br><a href="https://www.escha.net/en/products/standard/accessories-for-connectivity/8047663">https://www.escha.net/en/products/standard/accessories-for-connectivity/8047663</a>  |
| Torque-wrench set<br><a href="https://www.escha.net/en/products/standard/accessories-for-connectivity/8055431">https://www.escha.net/en/products/standard/accessories-for-connectivity/8055431</a>   |
| Marking rings Ø 9mm<br><a href="https://www.escha.net/en/products/standard/accessories-for-connectivity/?p=1&amp;o=3&amp;n=15&amp;f=809">https://www.escha.net/en/products/standard/accessories-for-connectivity/?p=1&amp;o=3&amp;n=15&amp;f=809</a> |
| Cable Stripping Tool<br><a href="https://www.escha.net/en/products/standard/accessories-for-connectivity/8066215">https://www.escha.net/en/products/standard/accessories-for-connectivity/8066215</a>  |
| Cable Stripping Tool<br><a href="https://www.escha.net/en/products/standard/accessories-for-connectivity/8066216">https://www.escha.net/en/products/standard/accessories-for-connectivity/8066216</a>  |

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| <b>Link to product</b> |
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| <a href="https://www.escha.net/en/products/standard/sensoractuator-connectors/8052730">https://www.escha.net/en/products/standard/sensoractuator-connectors/8052730</a> |
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