

**PRO COM IO-LINK****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

Weidmüller's plug-in communication modules enable individual components to exchange relevant data with the cloud. This lays the foundation for targeted process optimization using condition monitoring and remote controllability - factors that play a decisive role in increasing efficiency, quality, process stability and availability can contribute. The communication modules are designed according to IP20 protected, can be operated without tools and can be flexibly adapted to different customisable communication protocols.

**General ordering data**

| General ordering data |                            |
|-----------------------|----------------------------|
| Version               | Communication module       |
| Order No.             | <a href="#">2587360000</a> |
| Type                  | PRO COM IO-LINK            |
| GTIN (EAN)            | 4050118599152              |
| Qty.                  | 1 pc(s).                   |

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## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 33.6 mm | Depth (inches)  | 1.323 inch |
| Height     | 74.4 mm | Height (inches) | 2.929 inch |
| Width      | 35 mm   | Width (inches)  | 1.378 inch |
| Net weight | 29 g    |                 |            |

## Temperatures

|                       |                |
|-----------------------|----------------|
| Operating temperature | -25 °C...70 °C |
|-----------------------|----------------|

## General data

|                   |                              |             |
|-------------------|------------------------------|-------------|
| MTTF              | According to Standard        | SN 29500    |
|                   | Operating time (hours), min. | 7,148,000 h |
|                   | Ambient temperature          | 40 °C       |
|                   | Duty cycle                   | 100 %       |
| Protection degree | IP20                         |             |
| Weight            | 29 g                         |             |

## Connection data (signal)

|                                                        |                      |                                                        |                      |
|--------------------------------------------------------|----------------------|--------------------------------------------------------|----------------------|
| Wire connection cross-section, flexible (signal), max. | 1.5 mm <sup>2</sup>  | Wire connection cross-section, flexible (signal), min. | 0.14 mm <sup>2</sup> |
| Wire connection method                                 | PUSH IN              | Wire cross-section, AWG/kcmil , max.                   | 16                   |
| Wire cross-section, AWG/kcmil , min.                   | 26                   | Wire cross-section, solid , max.                       | 1.5 mm <sup>2</sup>  |
| Wire cross-section, solid , min.                       | 0.14 mm <sup>2</sup> |                                                        |                      |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC001604    | ETIM 7.0    | EC001604    |
| ETIM 8.0    | EC001604    | ETIM 9.0    | EC001604    |
| ETIM 10.0   | EC001604    | ECLASS 9.0  | 27-24-26-08 |
| ECLASS 9.1  | 27-04-07-92 | ECLASS 10.0 | 27-24-26-08 |
| ECLASS 11.0 | 27-24-26-08 | ECLASS 12.0 | 27-24-26-08 |
| ECLASS 13.0 | 27-24-26-08 | ECLASS 14.0 | 27-24-26-08 |
| ECLASS 15.0 | 27-24-26-08 |             |             |

## Environmental Product Compliance

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c, 7a, 7cl                          |
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | aa344edc-0272-47ae-a958-c5990fc92dd5 |

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## Approvals

Approvals



|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approvals MAMID           | <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319212/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319212/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319215/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319215/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319228/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_322323/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_322323/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319234/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319234/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319249/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319249/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319255/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319255/-T1z1mm-S800/</a> |
| ROHS                      | Conform                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| UL File Number Search     | UL Website                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Certificate no. (cULus)   | E258476                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Certificate no. (cULusEX) | E470829                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

## Downloads

|                                             |                                                                                                                                                                                                                                                                                                                                                       |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approval/Certificate/Document of Conformity | <a href="#">Declaration of conformity</a><br><a href="#">Declaration of Conformity</a>                                                                                                                                                                                                                                                                |
| Engineering Data                            | <a href="#">CAD data – STEP</a><br><a href="#">Quick start guide – UR67-PN-HP-8IOL-12-60M Quick Start Guide for configuration of UR67-PN-IO-Link master</a><br><a href="#">Compatibility of PRO COM</a><br><a href="#">Application notes – PROtop-topGUARD_IO-Link_CODESYS</a><br><a href="#">Application notes – PROtop_topGUARD_IO-Link_Twincat</a> |
| Product Change Notification                 | <a href="#">PRO COM IO-LINK Release-Notes</a>                                                                                                                                                                                                                                                                                                         |
| Software                                    | <a href="#">Device description – IO-Link IODD für topGUARD</a><br><a href="#">Device description – IO-Link IODD für PROtop</a><br><a href="#">IO-Link IODD für PROtopDC</a>                                                                                                                                                                           |
| User Documentation                          | <a href="#">Instruction sheet</a><br><a href="#">IO-Link Register Description PROtop</a><br><a href="#">IO-Link Register Description topGUARD</a>                                                                                                                                                                                                     |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                                                                                                                                                                                                                                                                                                              |