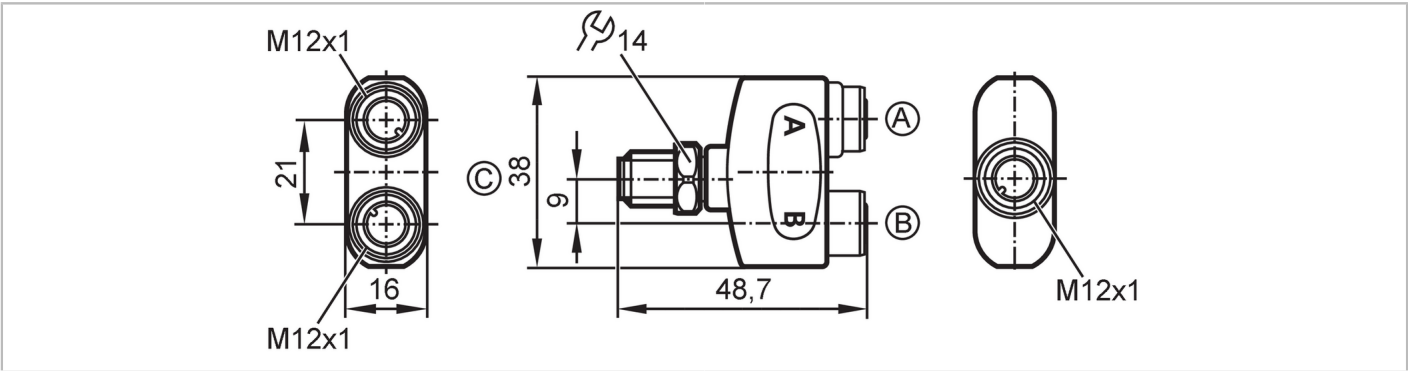




Y/T splitter

ZDO2H050VAS0000-00STGH050VAS



| Application                                                     |                                             |                                         |
|-----------------------------------------------------------------|---------------------------------------------|-----------------------------------------|
| Special feature                                                 | Free from silicone; gold-plated contacts    |                                         |
| Application                                                     | sanitary and wet areas in the food industry |                                         |
| Free from silicone                                              | yes                                         |                                         |
| Electrical data                                                 |                                             |                                         |
| Operating voltage                                               | [V]                                         | < 60 AC/DC; (cULus: 30 AC / 42 DC)      |
| Protection class                                                |                                             | II                                      |
| Max. current load per module/slot                               | [A]                                         | 4                                       |
| Max. current load total                                         | [A]                                         | 4                                       |
| Overall current rating (UL)                                     | [A]                                         | 3                                       |
| Operating conditions                                            |                                             |                                         |
| Ambient temperature                                             | [°C]                                        | -25...100                               |
| Note on ambient temperature                                     |                                             | cULus: ...65 °C                         |
| Storage temperature                                             | [°C]                                        | -25...55                                |
| Storage humidity                                                | [%]                                         | 10...100                                |
| Other climatic conditions for storage according to stated class |                                             | 1K22/ DIN 60721-3-1                     |
| Protection                                                      |                                             | IP 65; IP 67; IP 68; IP 69K             |
| Tests / approvals                                               |                                             |                                         |
| UL approval                                                     | voltage supply                              | Class 2                                 |
|                                                                 | File number UL                              | E191684                                 |
| Mechanical data                                                 |                                             |                                         |
| Weight                                                          | [g]                                         | 34.1                                    |
| Material                                                        |                                             | housing: PA Halogen-free; sealing: EPDM |
| Molded-body material                                            |                                             | PA, Halogen-free                        |
| Material nut                                                    |                                             | stainless steel (1.4404 / 316L)         |
| Remarks                                                         |                                             |                                         |
| Pack quantity                                                   |                                             | 1 pcs.                                  |

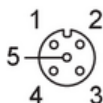


## Y/T splitter

ZDO2H050VAS0000-00STGH050VAS

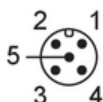
## Electrical connection - Socket

Connector: 2 x M12; coding: A; Contacts: 5, gold-plated; Moulded body: PA, Halogen-free; Locking: stainless steel (1.4404 / 316L);  
Tightening torque: 0.6...1.5 Nm

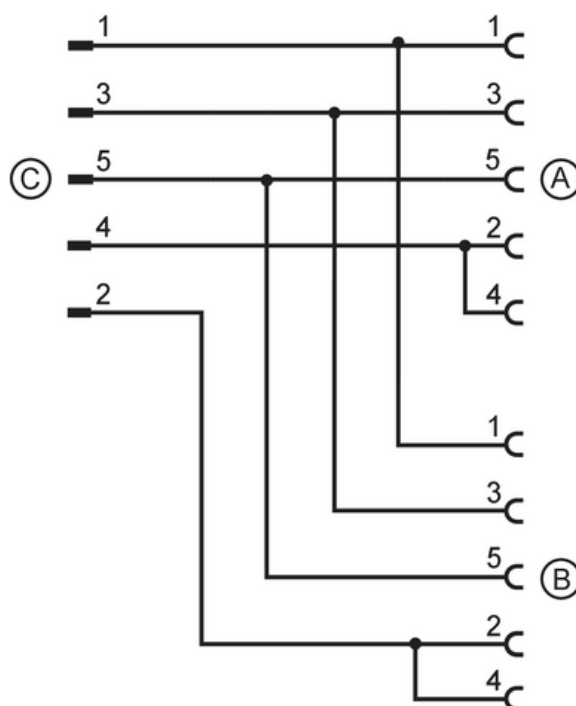


## Electrical connection - plug

Connector: 1 x M12; coding: A; Contacts: 5, gold-plated; Moulded body: PA, Halogen-free; Locking: stainless steel (1.4404 / 316L);  
Tightening torque: 0.6...1.2 Nm



## Connection



Connection to IEC 61076-2-101