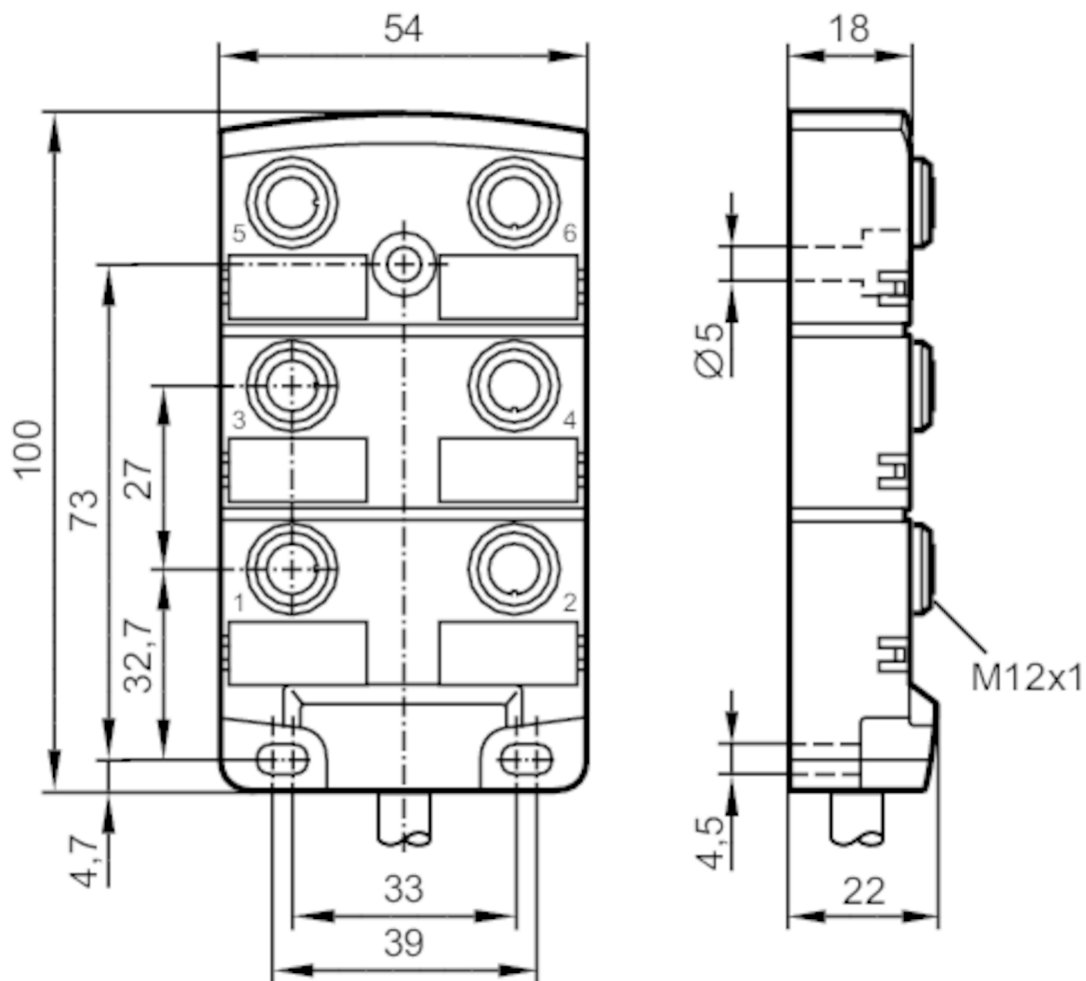


## Splitter box

ZDO6H050MSS0010H11STAK190MSS



## Application

|                    |                                                                                |
|--------------------|--------------------------------------------------------------------------------|
| Special feature    | Free from silicone; Halogen-free; Gold-plated contacts; Drag chain suitability |
| Free from silicone | yes                                                                            |

## Electrical data

|                                   |     |                                         |
|-----------------------------------|-----|-----------------------------------------|
| Operating voltage                 | [V] | < 30 AC/DC; ("supply class 2" to cULus) |
| Protection class                  |     | II                                      |
| Max. current load per module/slot | [A] | 4                                       |
| Max. current load total           | [A] | 12                                      |

## Operating conditions

|                              |      |              |
|------------------------------|------|--------------|
| Ambient temperature          | [°C] | -25...80     |
| Ambient temperature (moving) | [°C] | -5...60      |
| Protection                   |      | IP 67; IP 68 |

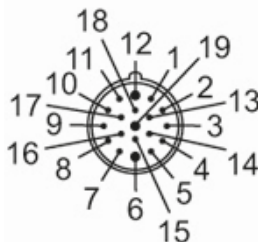
## Tests / approvals

|             |                |        |
|-------------|----------------|--------|
| UL approval | Enclosure type | Type 1 |
|-------------|----------------|--------|



## Splitter box

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| Mechanical data                                                                                      |                                 |                          |
|------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------|
| Weight                                                                                               | [g]                             | 1470.5                   |
| Dimensions                                                                                           | [mm]                            | 22 x 54 x 100            |
| Materials                                                                                            |                                 | PA                       |
| Moulded-body material                                                                                |                                 | PA                       |
| Number of ports splitter box                                                                         |                                 | 6                        |
| Connector type                                                                                       |                                 | M12                      |
| Drag chain suitability                                                                               |                                 | yes                      |
| Drag chain suitability                                                                               | bending radius for flexible use | min. 10 x cable diameter |
|                                                                                                      | bending cycles                  | > 2 Mio.                 |
| Accessories                                                                                          |                                 |                          |
| Items supplied                                                                                       | Protective caps: 2              |                          |
|                                                                                                      | labels: 6                       |                          |
| Remarks                                                                                              |                                 |                          |
| Pack quantity                                                                                        | 1 pcs.                          |                          |
| Electrical connection - plug                                                                         |                                 |                          |
| Connector: 1 x M23, angled; Moulded body: PA; Contacts: gold-plated; Tightening torque: 0.8...1.5 Nm |                                 |                          |
|                   |                                 |                          |



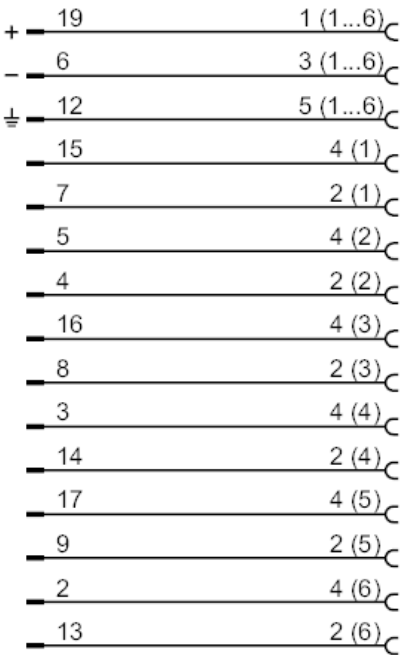
Splitter box

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Electrical connection

Cable: 10 m, PUR, Halogen-free, black, Ø 8.8 mm; 12 x 0.34 mm² (63 x Ø 0.1 mm ) + 3 x 1.0 mm² (127 x Ø 0.1 mm )

Connection



Electrical connection - slot

Connector: 6 x M12; coding: A; Moulded body: PA; Contacts: gold-plated; Tightening torque: 0.8...1.5 Nm

