

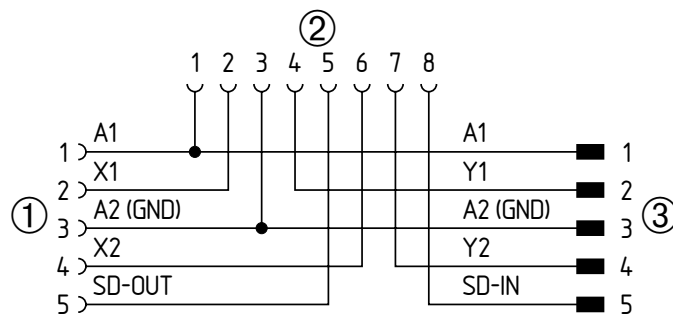
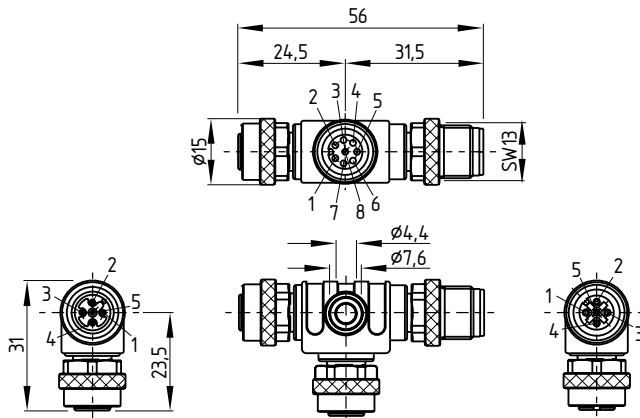


**Technical data**

Rated operating voltage of the electronic safety sensors to be connected:	24 V (-15%/+10%)
Rated operating voltage of the electronic safety sensors to be connected:	0.6 A
Fuse rating of the connecting cables (cable protection):	2 A
Ambient temperature:	- 25°C ... + 70 °C
Recommended tightening torque:	
- Fixing screw M4:	0.8 Nm
- Connection side:	1.0 Nm

The information contained in this operating instructions manual is provided without liability and is subject to technical modifications.

**CSS-T – T-adapter**



**Product description**

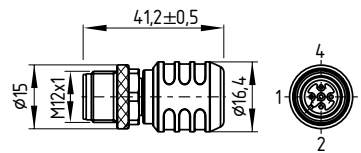
The CSS-T T-adapter allows electronic safety sensors to be connected in series. To that effect, both the safety channels and the serial diagnostic lines are wired in series. Sensors with conventional diagnostic output can also be wired in series, though in this configuration, the diagnostic outputs are not evaluated.

The terminating plug CSS-T-A supplies the safety channels with the operating voltage. M12x1 cable extensions can be used for the wiring. Please note that voltage losses could occur (due to cable length, cable section, voltage drop/sensor). This aspect limits the maximum number of electronic safety sensors connected in series. Mounting of the CSS-T T-adapter with an M4 screw, tightening torque 0.8 Nm.



The electrical connection may only be carried out by authorised personnel.

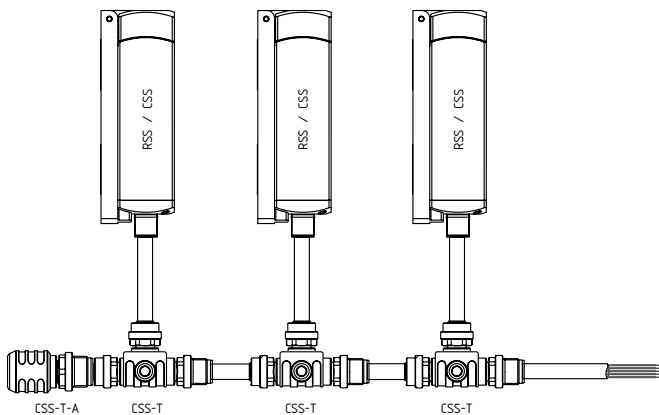
**CSS-T-A – Terminating plug**



**Key**

- ① Female connector with knurl M12, 5-pole
- ② Female connector with knurl M12, 8-pole
- ③ M12 connector, 5 pole
- ④ CSS-T-A: connector M12, 5-pole

**Connector**



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