

## PSEN Y junction M8 cable channel

540318



Plug-in connector, Y-adapter, IP67, M8 male connector (X1, evaluation device), 8-pin, A-coded on M8 female connector (X2, sensor), 8-pin, A-coded and M8 female connector (X3, sensor)/next plug-in connector), 8-pin, A-coded, incorrect insertion of the connections electrically excluded by internal wiring, to connect PSENcode, to connect PSENSlock on the cable outlet in the cable duct.

## Technical details

| General data                    |                           |
|---------------------------------|---------------------------|
| Approval:                       | -                         |
| Technical data                  |                           |
| Electrical data                 |                           |
| Rated current:                  | 1 A                       |
| Environmental data              |                           |
| Ambient temperature:            | -20 - 80 °C               |
| Pollution degree clear.&creep.: | 3                         |
| Mechanical data                 |                           |
| Connector type 1:               | 8 pin M8 male connector   |
| Connector type 2:               | 8-pin M8 female connector |
| Connector type 3:               | 8-pin M8 female connector |
| Matl threaded ring conn 1:      | Zn, nickel-plated         |
| Matl threaded ring conn 2:      | Zn, nickel-plated         |
| Material threaded ring conn 3:  | Zn, nickel-plated         |
| Housing material connector 3:   | TPU                       |
| Contact surfaces material 1:    | Au                        |
| Contact surfaces material 2:    | Au                        |
| Contact surfaces material 3:    | Au                        |
| Seal material:                  | FPM                       |

|                                |                              |
|--------------------------------|------------------------------|
| Material of pins:              | CuZn, gold-plated            |
| Material of sockets:           | CuZn, gold-plated            |
| Housing colour:                | Black                        |
| Housing material:              | TPU                          |
| Net weight:                    | 13 g                         |
| Gross weight:                  | 14 g                         |
| Environment                    |                              |
| WEEE classification (08/2018): | 5 devices (feed size < 50cm) |
| Commercial data                |                              |
| ECLASS version:                | ECLASS-9.1                   |
| ECLASS Reference Feature:      | 27272492                     |
| ETIM Version:                  | ETIM-7.0                     |
| ETIM Reference Group:          | EG000026                     |