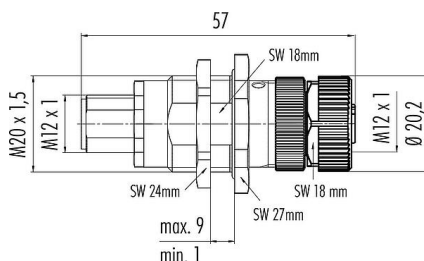


|                     |                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------|
| Product description | M12 Lead-through for control cabinet, Contacts: 12, shielded, pluggable, IP40, Rear mounting |
| Area                | Adapter and Control cabinet feedthroughs                                                     |
| Coding              | A-coded                                                                                      |
| Series              | 713                                                                                          |
| Part no.            | 09 5247 00 12                                                                                |

### Illustration (may vary)



### Scale drawing



You can find the assembly instructions on the next page.

## Technical data

### General features

|                           |                                   |
|---------------------------|-----------------------------------|
| Part no.                  | 09 5247 00 12                     |
| Connector design          | Lead-through for control cabinet  |
| Type standard             | DIN EN 61076-2-101                |
| Coding                    | A-coded                           |
| Version                   | Lead-through for control cabinets |
| Connector locking system  | screw                             |
| Termination               | pluggable                         |
| Degree of protection      | IP40                              |
| Temperature range from/to | -25 °C / 70 °C                    |
| Mechanical operation      | > 100 Mating cycles               |
| Weight (g)                | 61.15                             |
| Customs tariff number     | 85369010                          |
| Country of Origin         | DE                                |

### Electrical parameters

|                           |                       |
|---------------------------|-----------------------|
| Rated voltage             | 60 V                  |
| Rated impulse voltage     | 800 V                 |
| Rated current             | 1.5 A                 |
| Pollution degree          | 1                     |
| Overvoltage category      | II                    |
| Insulating material group | III                   |
| EMC compliance            | shielded              |
| Shield connection         | Shield on the housing |

|                     |                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------|
| Product description | M12 Lead-through for control cabinet, Contacts: 12, shielded, pluggable, IP40, Rear mounting |
| Area                | Adapter and Control cabinet feedthroughs                                                     |
| Coding              | A-coded                                                                                      |
| Series              | 713                                                                                          |
| Part no.            | 09 5247 00 12                                                                                |

## Material

|                       |                                      |
|-----------------------|--------------------------------------|
| Contact body material | PA                                   |
| Contact material      | CuSn (bronze)                        |
| Contact plating       | Au (gold)                            |
| Locking material      | Zinc die-cast nickel-plated          |
| REACH SVHC            | CAS 7439-92-1 (Lead)                 |
| SCIP number           | 7199ac1c-1f07-4e1c-a720-bab9285396a9 |

## Classifications

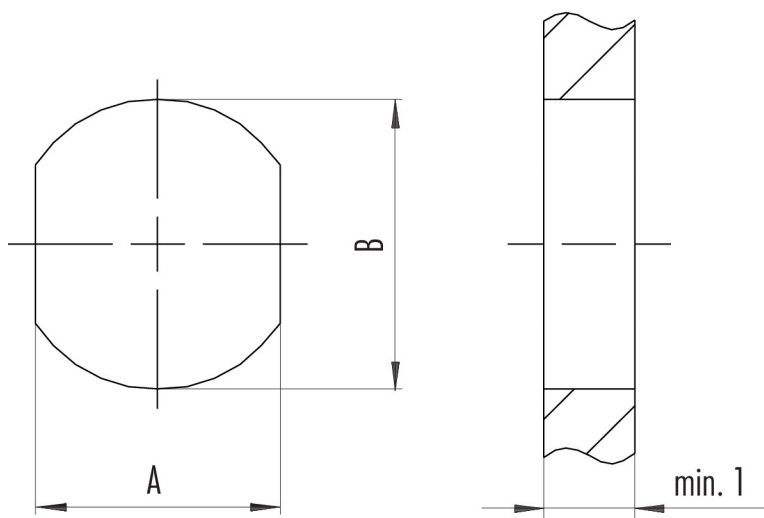
|             |             |
|-------------|-------------|
| eCl@ss 11.1 | 27-44-01-09 |
| ETIM 9.0    | EC003569    |

## Declarations of conformity

|                |                   |
|----------------|-------------------|
| RoHS Directive | EN IEC 63000:2018 |
|----------------|-------------------|

## Assembly instructions / Panel cut-out

### Schaltschrankdurchführung mit Durchgangsbohrung



|     | A    | B    |
|-----|------|------|
| M8  | 13,5 | 16,1 |
| M12 | 13,5 | 16,1 |

Anzugsdrehmoment  
3 Nm