

90-degree angle adapter, 1:1, can be screwed together with RS-485/422 interface or RS-232 interface, scope of supply: 1 angle adapter



| General information                               |                                                                   |
|---------------------------------------------------|-------------------------------------------------------------------|
| Product type designation                          | 90 degree angle adapter, 1:1                                      |
| Installation type/mounting                        |                                                                   |
| Wall mounting/direct mounting                     | Yes; Can be screwed onto the HMI                                  |
| Interfaces                                        |                                                                   |
| HMI-side interface                                |                                                                   |
| • Number of pins HMI-side                         | 9; Male                                                           |
| Device-side interface                             |                                                                   |
| • Number of pins device-side                      | 9; Female                                                         |
| Degree and class of protection                    |                                                                   |
| IP (all-round)                                    | none                                                              |
| Standards, approvals, certificates                |                                                                   |
| CE mark                                           | Yes                                                               |
| RoHS conformity                                   | Yes                                                               |
| China RoHS compliance                             | Yes                                                               |
| Ambient conditions                                |                                                                   |
| Ambient temperature during operation              |                                                                   |
| • min.                                            | 0 °C                                                              |
| • max.                                            | 55 °C                                                             |
| Ambient temperature during storage/transportation |                                                                   |
| • min.                                            | -20 °C                                                            |
| • max.                                            | 70 °C                                                             |
| Relative humidity                                 |                                                                   |
| • Operation, max.                                 | 95 %                                                              |
| Mechanics/material                                |                                                                   |
| Enclosure material (front)                        |                                                                   |
| • Aluminum casting                                | Yes                                                               |
| Screw type                                        |                                                                   |
| • 4.5 V                                           | Yes; HMI page                                                     |
| Torques/forces                                    |                                                                   |
| • Tightening torque, min.                         | 0.18 N·m; Insufficient torque can lead to loosening of the screws |
| • Tightening torque, max.                         | 0.2 N·m                                                           |
| • Tightening torque, recommended                  | 0.2 N·m; Higher torques may damage the product                    |
| Dimensions                                        |                                                                   |
| Width                                             | 31 mm                                                             |
| Height                                            | 25 mm                                                             |
| Thickness                                         | 25 mm                                                             |
| Weights                                           |                                                                   |
| Weight (without packaging)                        | 34 g                                                              |

| Scope of supply             |                                                |
|-----------------------------|------------------------------------------------|
| Delivery quantity in pieces | 1                                              |
| Other                       |                                                |
| Merchandise                 | No                                             |
| Manufacturer name           | SIEMENS AG                                     |
| Manufacturer's address      | Gleiwitzerstraße 555, 90475 Nuremberg, Germany |
| Target devices              | suitable for all appropriate interfaces        |
| Classifications             |                                                |

|        | Version | Classification |
|--------|---------|----------------|
| eClass | 16      | 27-33-02-92    |
| eClass | 14      | 27-33-02-92    |
| eClass | 12      | 27-33-02-92    |
| eClass | 9.1     | 27-33-02-92    |
| eClass | 9       | 27-33-02-92    |
| eClass | 8       | 27-24-92-03    |
| eClass | 7.1     | 27-24-92-03    |
| eClass | 6       | 27-24-92-03    |
| ETIM   | 10      | EC002584       |
| ETIM   | 9       | EC002584       |
| ETIM   | 8       | EC002584       |
| ETIM   | 7       | EC002584       |
| IDEA   | 4       | 3552           |
| UNSPSC | 15      | 32-15-17-03    |

| Approvals / Certificates |
|--------------------------|
| General Product Approval |



| Further information                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| Usable in the following products: Detailed information can be found in the cross-list, which is available for download in the following SIOS note: 40466415<br><a href="https://support.industry.siemens.com/cs/document/40466415/status-of-the-simatic-hmi-accessories-and-cross-list-update?dti=0&amp;lc=en-WW">https://support.industry.siemens.com/cs/document/40466415/status-of-the-simatic-hmi-accessories-and-cross-list-update?dti=0&amp;lc=en-WW</a> |

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