

Bus coupler - IBS ST 24 BK-T-WT - 2752437

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INTERBUS-ST bus terminal module, 24 V DC, 9-pos., D-SUB plug, IP20 protection, consisting of: Terminal part with screw connection and module electronics, extended temperature range



Key Commercial Data

| | |
|--------------------------------------|----------|
| Packing unit | 1 pc |
| Weight per Piece (excluding packing) | 527.61 g |
| Custom tariff number | 85389091 |
| Country of origin | Germany |

Technical data

Note

| | |
|-------------------------|---|
| Utilization restriction | EMC: class A product, see manufacturer's declaration in the download area |
|-------------------------|---|

Ambient conditions

| | |
|---|------------------|
| Ambient temperature (operation) | -25 °C ... 55 °C |
| Ambient temperature (storage/transport) | -25 °C ... 70 °C |
| Degree of protection | IP20 |

General

| | |
|------------|-------|
| Net weight | 470 g |
|------------|-------|

Interfaces

| | |
|------------------------------|------------------------------|
| Fieldbus system | INTERBUS |
| Designation | INTERBUS |
| Connection method | 9-pos. D-SUB plug/socket |
| Designation connection point | Incoming/Outgoing Remote Bus |
| Number of positions | 9 |
| Fieldbus system | Lokalbus |

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Technical data

Interfaces

| | |
|--------------------|------------------------|
| Designation | ST local bus |
| Connection method | ST local bus connector |
| Transmission speed | 500 kBit/s |

Digital inputs

| | |
|-------------------|------------------|
| Connection method | Screw connection |
|-------------------|------------------|

Standards and Regulations

| | |
|----------------------------------|-----|
| Connection in acc. with standard | CUL |
|----------------------------------|-----|

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27250203 |
| eCl@ss 4.1 | 27250203 |
| eCl@ss 5.0 | 27250203 |
| eCl@ss 5.1 | 27242608 |
| eCl@ss 6.0 | 27242608 |
| eCl@ss 7.0 | 27242608 |
| eCl@ss 8.0 | 27242608 |

ETIM

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|----------|----------|
| ETIM 2.0 | EC001434 |
| ETIM 3.0 | EC001604 |
| ETIM 4.0 | EC001604 |
| ETIM 5.0 | EC001604 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 43172015 |
| UNSPSC 7.0901 | 43201404 |
| UNSPSC 11 | 43172015 |
| UNSPSC 12.01 | 43201404 |
| UNSPSC 13.2 | 43201404 |

Approvals

Approvals

Bus coupler - IBS ST 24 BK-T-WT - 2752437

Approvals


Approvals


UL Recognized / cUL Recognized / INTERBUS CLUB / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| | |
|---|-------|
| UL Recognized  | |
| mm ² /AWG/kcmil | 30-12 |

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| cUL Recognized  | |
| mm ² /AWG/kcmil | 30-12 |

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| INTERBUS CLUB |
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| cULus Recognized  |
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