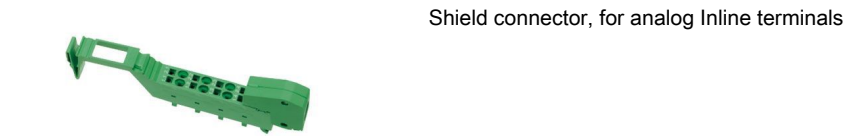


IB IL SCN 6-SHIELD-TWIN-GY - Inline shield connector



2862615  
<https://www.phoenixcontact.com/us/products/2862615>

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Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 2862615       |
| Packing unit                         | 5 pc          |
| Minimum order quantity               | 5 pc          |
| Product key                          | DRI1Z1        |
| GTIN                                 | 4017918902551 |
| Weight per piece (including packing) | 23.9 g        |
| Weight per piece (excluding packing) | 23.68 g       |
| Country of origin                    | DE            |

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## Technical data

### Notes

Note on application

|                     |                         |
|---------------------|-------------------------|
| Note on application | Only for industrial use |
|---------------------|-------------------------|

### Product properties

|              |      |
|--------------|------|
| Product type | Plug |
|--------------|------|

### Connection data

|                                   |                                              |
|-----------------------------------|----------------------------------------------|
| Conductor cross-section, rigid    | 0.08 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> |
| Conductor cross-section, flexible | 0.08 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> |
| Conductor cross-section AWG       | 28 ... 16                                    |
| Stripping length                  | 8 mm                                         |

### Dimensions

|        |          |
|--------|----------|
| Width  | 12 mm    |
| Height | 130.7 mm |
| Depth  | 41 mm    |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 27242692 |
| ECLASS-15.0 | 27242692 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC002584 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 32151600 |
|-------------|----------|

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Environmental product compliance

|                                         |                                          |
|-----------------------------------------|------------------------------------------|
| EU RoHS                                 |                                          |
| Fulfills EU RoHS substance requirements | Yes, No exemptions                       |
| China RoHS                              |                                          |
| Environment friendly use period (EFUP)  | EFUP-E                                   |
|                                         | No hazardous substances above the limits |
| EU REACH SVHC                           |                                          |
| REACH candidate substance (CAS No.)     | No substance above 0.1 wt%               |

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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)