

VS-25-DSUB-20-LI-2,0 - D-SUB cable



1656301

<https://www.phoenixcontact.com/us/products/1656301>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Assembled D-SUB cable shielded, 25-pos., stranded (7-wire), cable color RAL 7000 (gray), IP20 degree of protection, head 1 with socket shell 3 and straight cable outlet, head 2 with pin shell 3 and straight cable outlet, length: 2 m

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1656301 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | AB19 |
| Product key | ABNCAS |
| GTIN | 4046356029780 |
| Weight per piece (including packing) | 231.7 g |
| Weight per piece (excluding packing) | 231.7 g |
| Customs tariff number | 85444290 |
| Country of origin | CN |

VS-25-DSUB-20-LI-2,0 - D-SUB cable



1656301

<https://www.phoenixcontact.com/us/products/1656301>

Technical data

Product properties

| | |
|---------------------|-------------------------|
| Product type | Data cable preassembled |
| Type | D-SUB |
| Sensor type | Universal |
| Number of positions | 25 |
| Shielded | yes |
| Cable outlet | straight |

Insulation characteristics

| | |
|----------------------|-----|
| Overvoltage category | III |
| Degree of pollution | 2 |

Electrical properties

| | |
|---------------------|--------|
| Rated current | 1 A |
| Operating voltage | 30 V |
| Transmission medium | Copper |

Mechanical properties

Mechanical data

| | |
|-----------------------------|------|
| Insertion/withdrawal cycles | ≥ 50 |
|-----------------------------|------|

Material specifications

| | |
|--------------------------|--------------|
| Housing material | PVC |
| Contact material | Copper alloy |
| Contact surface material | gold-plated |
| Outer sheath, material | PVC |

Connection data

Connection technology

| | |
|-------------------|-------|
| Connection method | D-SUB |
|-------------------|-------|

Conductor connection

| | |
|-------------------|-------|
| Connection method | D-SUB |
|-------------------|-------|

Connector

Connection 1

| | |
|----------------------|--------------------------|
| Type | Socket straight D-SUB 25 |
| Degree of protection | IP20 |

Connection 2

| | |
|----------------------|------------------------|
| Type | Plug straight D-SUB 25 |
| Degree of protection | IP20 |

VS-25-DSUB-20-LI-2,0 - D-SUB cable



1656301

<https://www.phoenixcontact.com/us/products/1656301>

Cable/line

| | |
|---------------------------------|----------------------|
| Outer sheath, material | PVC |
| Cable cross section | 0.08 mm ² |
| Conductor structure signal line | 7.00 mm |
| AWG signal line | 28 |

VS-25-DSUB-20-LI-2,0 - D-SUB cable

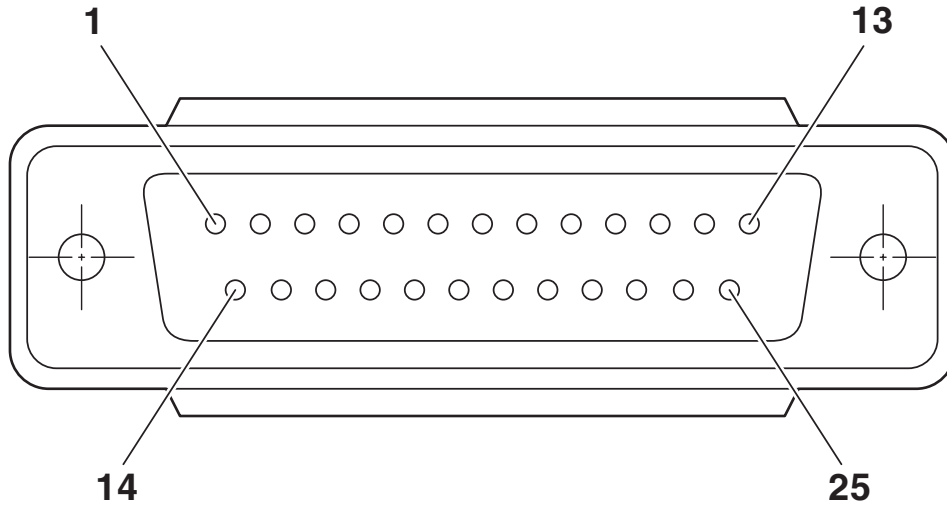


1656301

<https://www.phoenixcontact.com/us/products/1656301>

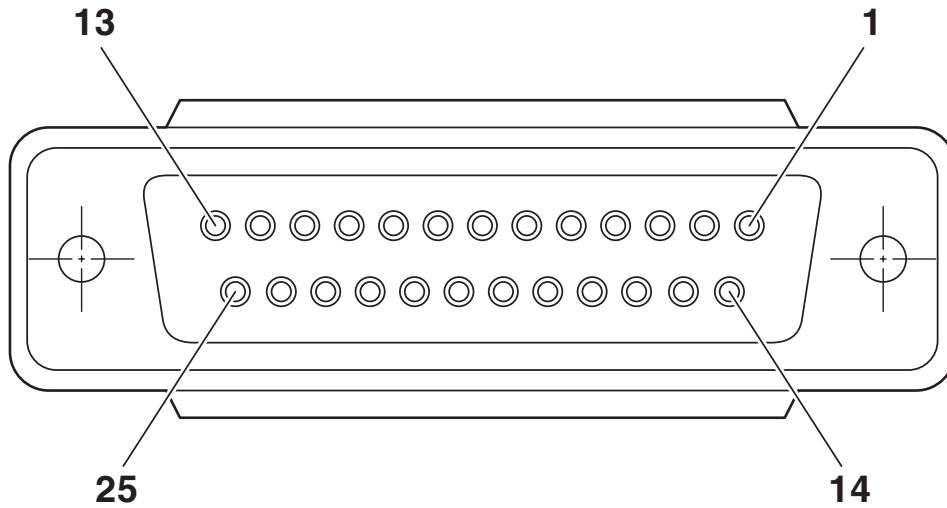
Drawings

Schematic diagram



Connector pin assignment

Schematic diagram



Pin connector pattern

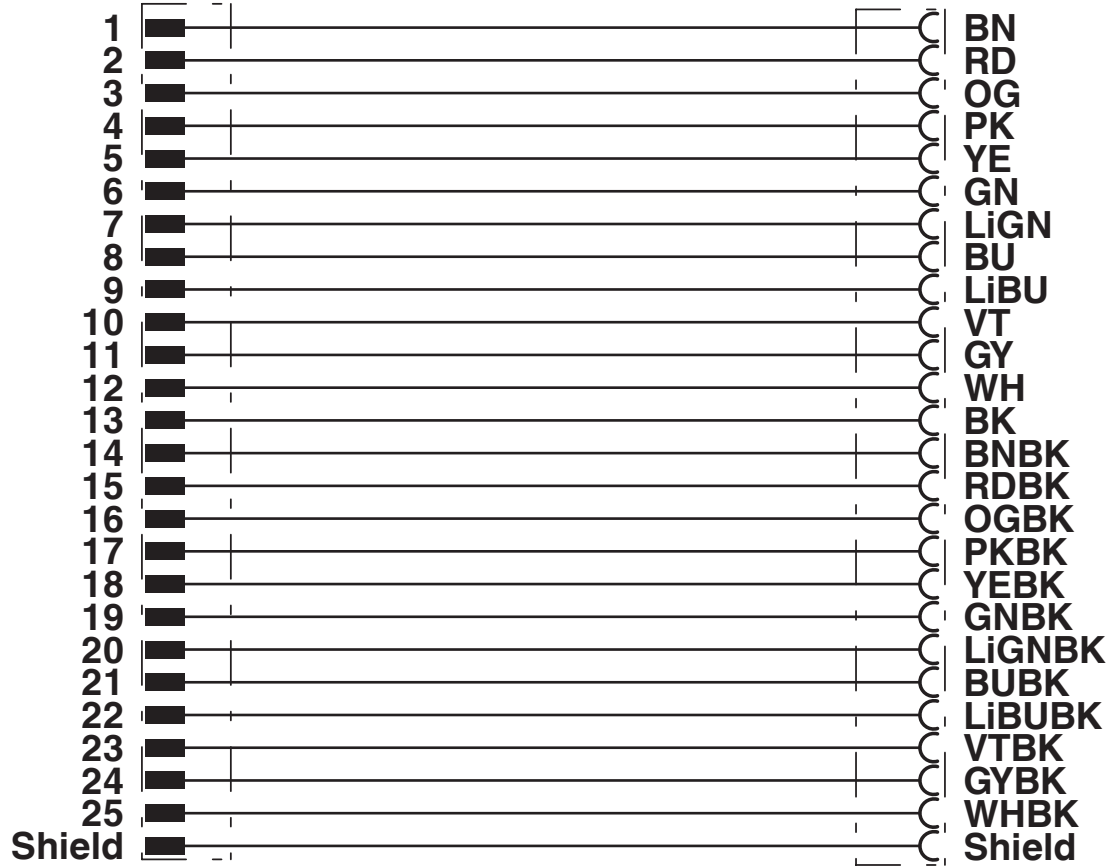
VS-25-DSUB-20-LI-2,0 - D-SUB cable



1656301

<https://www.phoenixcontact.com/us/products/1656301>

Circuit diagram



Circuit diagram

VS-25-DSUB-20-LI-2,0 - D-SUB cable



1656301

<https://www.phoenixcontact.com/us/products/1656301>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1656301>



EAC

Approval ID: 19060508

VS-25-DSUB-20-LI-2,0 - D-SUB cable



1656301

<https://www.phoenixcontact.com/us/products/1656301>

Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27060307 |
| ECLASS-15.0 | 27440322 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC001132 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 26121600 |
|-------------|----------|

VS-25-DSUB-20-LI-2,0 - D-SUB cable



1656301

<https://www.phoenixcontact.com/us/products/1656301>

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% |
|-------------------------------------|----------------------------|

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

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