

VS-25-DSUB/OE-LI-3,2 - D-SUB cable



1406800

<https://www.phoenixcontact.com/us/products/1406800>

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The figure shows cable version head 1 with female shell 3 on head 2 with male shell 3

Assembled D-SUB shielded cable, 25-pos., stranded (7-wire), cable color RAL 7000 (gray), IP20 protection, head 1 with pin shell 3 and straight cable outlet, to open cable end

Commercial data

Item number	1406800
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	ABNCAS
GTIN	4046356770170
Weight per piece (including packing)	257.2 g
Weight per piece (excluding packing)	257.2 g
Country of origin	CN

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Technical data

Product properties

Product type	Data cable preassembled
Number of positions	25
Shielded	yes
Cable outlet	straight

Insulation characteristics

Overvoltage category	III
Degree of pollution	2

Interfaces

Signal type/category	Universal
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Electrical properties

Rated voltage (III/3)	125 V
Rated current	1 A
Transmission medium	Copper

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 50
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Material specifications

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

Connector

Connection 1

Type	Plug straight D-SUB 25
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Connection 2

Type	free cable end
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Cable/line

Signal type/category	Universal
Outer sheath, material	PVC
Cable cross section	0.08 mm ²
Conductor structure signal line	7.00 mm
AWG signal line	28

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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
	IP20
Ambient temperature (operation)	0 °C ... 70 °C

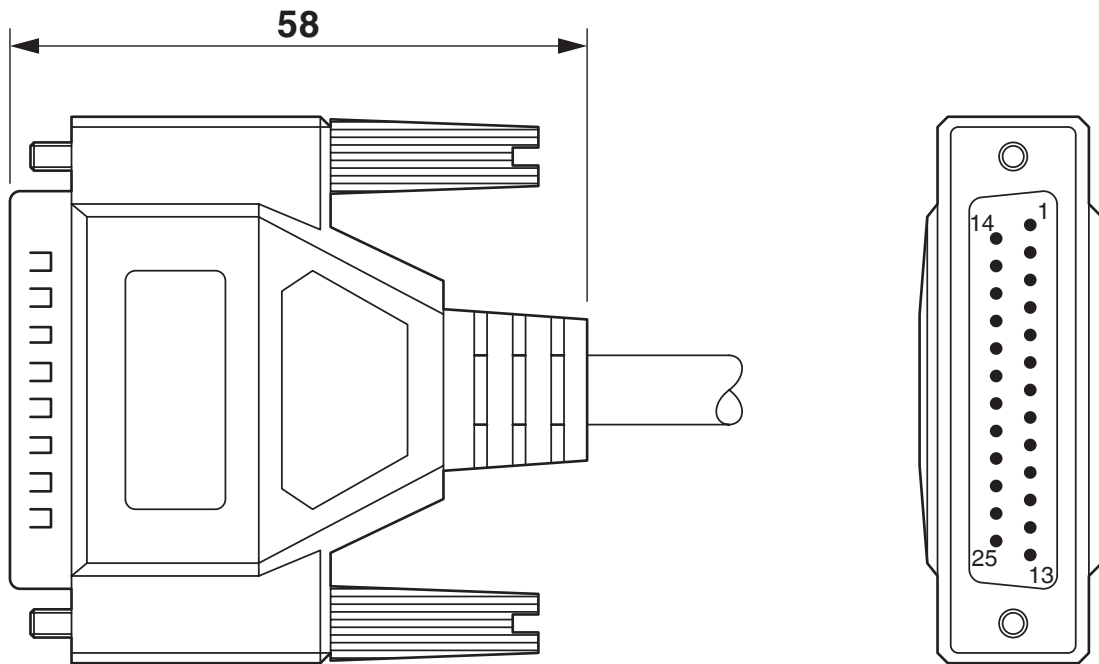
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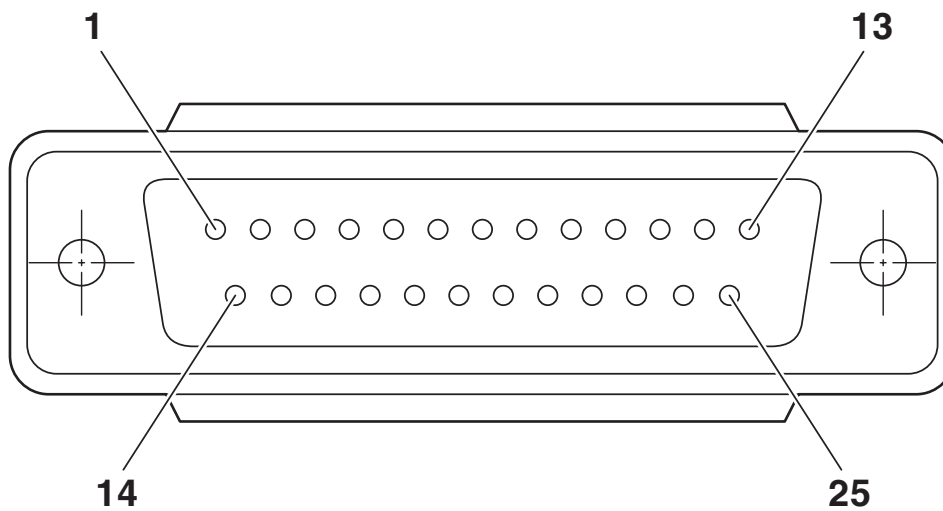
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Drawings

Dimensional drawing



Schematic diagram



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Classifications

ECLASS

ECLASS-13.0	27060307
ECLASS-15.0	27440322

ETIM

ETIM 10.0	EC001132
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UNSPSC

UNSPSC 21.0	26121600
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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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EF3.1 Climate Change

CO2e kg	0.233 kg CO2e
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