

Cable - CABLE-D25SUB/B/S/400/KONFEK/S - 2302175

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Round shielded cable set, with 25-pos. D-SUB female and male connectors, cable length: 4 m



The illustration shows a 15-position version



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	679.8 g
Custom tariff number	85444290
Country of origin	Hungary

Technical data

General

Nominal voltage U_N	125 V AC/DC
Max. current carrying capacity per path	2 A
Max. conductor resistance	$\leq 0.09 \Omega/m$
Length of cable	4 m
Single wire, cross section	0.25 mm ²
Single wire, cross section [AWG]	24
External diameter	10.5 mm
Shielding	yes
	Tinned copper-braided shield, approx. 85% covering
Insertion/withdrawal cycles	> 200

Environmental conditions

Ambient temperature (operation)	-20 °C ... 50 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Flame resistance	IEC 60332-1

Cable - CABLE-D25SUB/B/S/400/KONFEK/S - 2302175

Technical data

Environmental conditions

	DIN VDE 0482 Part 332-1
--	-------------------------

Connector, module side

Connection name	Field level
Connection method	D-SUB pin strip
Number of connections	1
Number of positions	25

Connector, controller side

Connection name	Controller level
Connection method	D-SUB socket strip
Number of connections	1
Number of positions	25

Supported controller

Controller	ABB S800 I/O
- suitable I/O card	DI810
	DI811
	DI814
	DI818
	DI830
	DI831
	DI840
	DI885
	DO810
	DO814
	DO818
	DO840
	DP820
	DP840
	AI810
	AI820
	AI830
	AI835
	AI845
	AO810
	AO820

Standards and Regulations

Cable - CABLE-D25SUB/B/S/400/KONFEK/S - 2302175

Technical data

Standards and Regulations

Connection in acc. with standard	CUL
Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27249205
eCl@ss 9.0	27242220

ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237
ETIM 4.0	EC000237
ETIM 5.0	EC000237

UNSPSC

UNSPSC 6.01	26121620
UNSPSC 7.0901	26121620
UNSPSC 11	26121620
UNSPSC 12.01	26121620
UNSPSC 13.2	26121620

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / CSA / EAC / EAC / cULus Recognized

Ex Approvals


Cable - CABLE-D25SUB/B/S/400/KONFEK/S - 2302175


Approvals

Approvals submitted

Approval details

UL Recognized 

cUL Recognized 

CSA 

EAC

EAC

cULus Recognized 