

Feed-through terminal block - OTTA 6-P/P YE - 0790621

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>)



Universal terminal block with bolt connection, with test socket screws, cross section: 0.1 - 6 mm², width: 11 mm, color: Gray

The illustration shows version OTTA 6



Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	21.6 GRM
Custom tariff number	85369010
Country of origin	India

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	6 mm ²
Color	yellow
Insulating material	PA
Inflammability class according to UL 94	V0
Maximum load current	41 A (with 6 mm ² conductor cross section)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Maximum load current	41 A (with 6 mm ² conductor cross section)

Feed-through terminal block - OTTA 6-P/P YE - 0790621

Technical data

General

Nominal current I_N	41 A
Nominal voltage U_N	800 V (the nominal voltage applies to insulated cable lugs)
Open side panel	ja

Dimensions

Width	11 mm
End cover width	1.5 mm
Length	43.5 mm
Height NS 35/7,5	52 mm
Height NS 35/15	59.5 mm
Height NS 32	57 mm

Connection data

Note	Connection bolts
Connection method	Bolt connection
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section solid min.	0.1 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	10
Conductor cross section flexible min.	0.1 mm ²
Conductor cross section flexible max.	6 mm ²
Min. AWG conductor cross section, flexible	26
Max. AWG conductor cross section, flexible	10
Cable lug connection according to standard	DIN 46 234
Min. cross section for cable lug connection	0.1 mm ²
Max. cross section for cable lug connection	6 mm ²
Hole diameter	4.3 mm
Width	9.6 mm
Bolt diameter	4 mm
Cable lug connection according to standard	DIN 46237
Min. cross section for cable lug connection	0.5 mm ²
Max. cross section for cable lug connection	2.5 mm ²
Hole diameter	4.3 mm
Width	9.6 mm
Bolt diameter	4 mm
Screw thread	M4
Tightening torque, min	1.5 Nm

Feed-through terminal block - OTTA 6-P/P YE - 0790621

Technical data

Connection data

Tightening torque max	1.8 Nm
-----------------------	--------

Classifications

eCl@ss

eCl@ss 4.0	27141120
eCl@ss 4.1	27141120
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120
eCl@ss 8.0	27141120

ETIM

ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

CSA / UL Recognized / EAC

Ex Approvals

Approvals submitted

Feed-through terminal block - OTTA 6-P/P YE - 0790621

Approvals

Approval details

CSA	
mm ² /AWG/kcmil	22-10
Nominal current I _N	30 A
Nominal voltage U _N	600 V

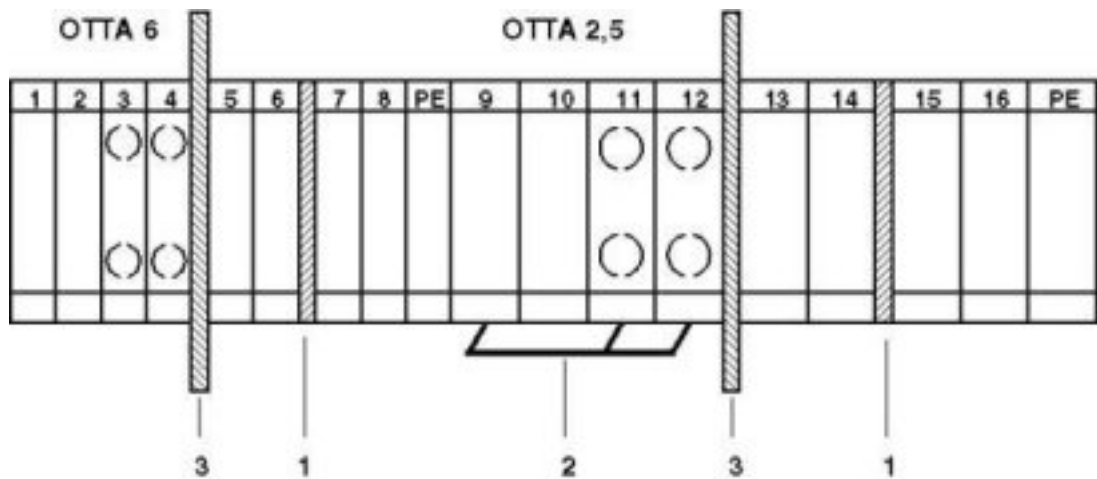
UL Recognized	
Nominal current I _N	30 A
Nominal voltage U _N	600 V

EAC

Drawings

Circuit diagram

Circuit diagram



- 1 = cover
- 2 = insertion bridge
- 3 = partition plate

