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Feed-through terminal block - UK 10 - 3005015

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Feed-through terminal block, Connection method: Screw connection, Cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, Width: 8.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Key Commercial Data

Packing unit	1 pc
GTIN	4 017918 090982
Weight per Piece (excluding packing)	15.8 g
Custom tariff number	85369010
Country of origin	United States

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC / EN
Nominal current I_N	57 A
Nominal voltage U_N	800 V
Open side panel	ja

Dimensions

Width	8.2 mm

Feed-through terminal block - UK 10 - 3005015

Technical data

Dimensions

End cover width	1.8 mm
Length	42.5 mm
Height NS 35/7,5	47 mm
Height NS 35/15	54.5 mm
Height NS 32	52 mm

Connection data

Connection method	Screw connection
Connection in acc. with standard	IEC / EN
Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	10 mm²
Conductor cross section AWG min.	20
Conductor cross section AWG max.	8
Conductor cross section flexible min.	0.5 mm²
Conductor cross section flexible max.	6 mm²
Min. AWG conductor cross section, flexible	20
Max. AWG conductor cross section, flexible	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	6 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm²
Cross section with insertion bridge, solid max.	6 mm²
Cross section with insertion bridge, stranded max.	6 mm²
2 conductors with same cross section, solid min.	0.5 mm²
2 conductors with same cross section, solid max.	2.5 mm²
2 conductors with same cross section, stranded min.	0.5 mm²
2 conductors with same cross section, stranded max.	2.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	4 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 mm²
Cross section with insertion bridge, solid max.	6 mm²
Cross section with insertion bridge, stranded max.	6 mm²
Connection in acc. with standard	UL
Conductor cross section AWG min.	26

PHŒNIX CONTACT

Feed-through terminal block - UK 10 - 3005015

Technical data

Connection data

Conductor cross section AWG max.	8
Stripping length	10 mm
Internal cylindrical gage	A5
Screw thread	M4
Tightening torque, min	1.5 Nm
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 2.0	EC000897
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

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CSA / UL Recognized / cUL Recognized / GL / BV / DNV / RS / KR / NK / EAC / cULus Recognized

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Feed-through terminal block - UK 10 - 3005015

Approvals

Ex Approvals

Approvals submitted

BV

Approval details

CSA	
mm²/AWG/kcmil	26-8
Nominal current IN	55 A
Nominal voltage UN	600 V

UL Recognized	
mm²/AWG/kcmil	26-8
Nominal current IN	50 A
Nominal voltage UN	600 V

cUL Recognized	
mm²/AWG/kcmil	26-8
Nominal current IN	50 A
Nominal voltage UN	600 V

GL

BV

DNV

Feed-through terminal block - UK 10 - 3005015

Approvals

RS

KR

NK

EAC

cULus Recognized c **UL** us