

Knife disconnect terminal block - QTC 1,5-TWIN-MT - 3050407

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Knife disconnect terminal block, Connection type: Quick connection, Cross section: 0.25 mm² - 1.5 mm², AWG: 24 - 16, Nominal current: 17.5 A, Nominal voltage: 400 V, Length: 94 mm, Width: 5.2 mm, Color: gray, Assembly: NS 35/7,5, NS 35/7,5

Product Features

- ☒ Tested for railway applications

Key commercial data

package_quantity	50
GTIN	4046356079280

Technical data

General

Note	The max. load current must not be exceeded by the total current of all connected conductors.
Number of levels	1
Number of connections	3
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0
Area of application	Railway industry
Area of application	Mechanical engineering
Area of application	Plant engineering

General

Maximum load current	16 A (with 1.5 mm² conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	17.5 A
Nominal voltage U_N	400 V
Open side panel	ja

Dimensions

Width	5.2 mm
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Technical data

Dimensions

Length	94 mm
Height NS 35/7,5	39.3 mm
Height NS 35/15	46.8 mm

Connection data

Conductor cross section solid min.	0.25 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section stranded min.	0.25 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16
Connection method	Quick connection
Material wire insulation	PVC / PE
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 Cl.1-5

classifications

eCl@ss

eCl@ss 4.0	27141117
eCl@ss 4.1	27141117
eCl@ss 5.0	27141130
eCl@ss 5.1	27141130
eCl@ss 6.0	27141126
eCl@ss 7.0	27141126
eCl@ss 8.0	27141126

ETIM

ETIM 2.0	EC000902
ETIM 3.0	EC000902
ETIM 4.0	EC000902
ETIM 5.0	EC000902

UNSPSC

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

approvals

GOST /

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approvals

Approval details



accessories

End cover

D-QTC 1,5-QUATTRO - 3205174



DS-QTC 1,5 - 3205200



DP PS-5 - 3036725



Test plug terminal block

PS-4/E - 3036709



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accessories

MPS-MT - 0201744



PAI-4-FIX-5/6 BU - 3035975



PAI-4-FIX-5/6 OG - 3035974



PAI-4-FIX-5/6 YE - 3035977



PAI-4-FIX-5/6 RD - 3035976



PAI-4-FIX-5/6 GN - 3035978



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accessories

PAI-4-FIX-5/6 BK - 3035980



PAI-4-FIX-5/6 GY - 3035982



PAI-4-FIX-5/6 VT - 3035979



PAI-4-FIX-5/6 BN - 3035981



PS-5 - 3030983



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accessories

PS-5/2,3MM RD - 3038723



Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Marker pen

X-PEN 0,35 - 0811228



Marker carriers

STP 5-2/S - 0800970



Partition plate

ATP-QTC QUATTRO - 3206225



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accessories

Documentation

QTC-IL - 3039926



Bridge

FBS 2-5 - 3030161



FBS 3-5 - 3030174



FBS 4-5 - 3030187



FBS 5-5 - 3030190



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accessories

FBS 10-5 - 3030213



FBS 20-5 - 3030226



FBS 50-5 - 3038930



Mounting rail

NS 35/ 7,5 PERF 2000MM - 0801733



NS 35/ 7,5 UNPERF 2000MM - 0801681



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accessories

NS 35/ 7,5 WH PERF 2000MM - 1204119



NS 35/ 7,5 WH UNPERF 2000MM - 1204122



NS 35/ 7,5 AL UNPERF 2000MM - 0801704



NS 35/ 7,5 ZN PERF 2000MM - 1206421



NS 35/ 7,5 ZN UNPERF 2000MM - 1206434



NS 35/ 7,5 CU UNPERF 2000MM - 0801762



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accessories

NS 35/ 7,5 CAP - 1206560



Terminal marking

ZB 5 :UNBEDRUCKT - 1050004



UC-TM 5 - 0818108



UCT-TM 5 - 0828734



ZBF 5:UNBEDRUCKT - 0808642



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accessories

UC-TMF 5 - 0818153



UCT-TMF 5 - 0828744



Labeled terminal marker

ZB 5 CUS - 0824962



UC-TM 5 CUS - 0824581



UCT-TM 5 CUS - 0829595



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accessories

ZBF 5 CUS - 0825025



UC-TMF 5 CUS - 0824638



UCT-TMF 5 CUS - 0829658



Insulating sleeve

MPS-IH WH - 0201663



MPS-IH RD - 0201676



Knife disconnect terminal block - QTC 1,5-TWIN-MT - 3050407

accessories

MPS-IH BU - 0201689



MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



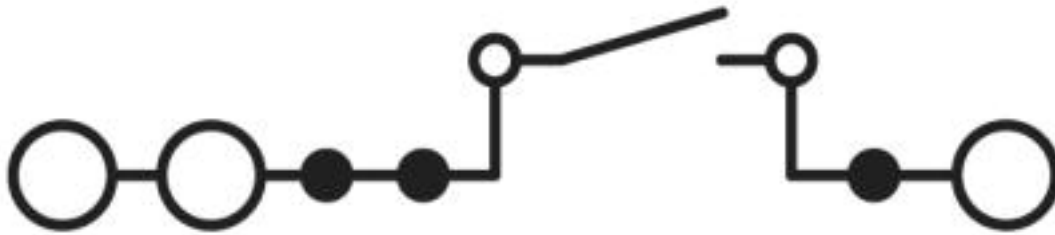
MPS-IH BK - 0201731



Drawings

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Circuit diagram



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