UT 2,5/1P-F - Screw flange

3060445

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Screw flange, for screwing COMBI plugs, with the same structure and pitch as the relevant COMBI terminal blocks

Your advantages

- Same shape and pitch as the basic terminal blocks

Commercial data

Item number	3060445
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE01
Product key	BE114Z
GTIN	4046356154109
Weight per piece (including packing)	5.41 g
Weight per piece (excluding packing)	5.193 g
Customs tariff number	85369010
Country of origin	PL

Technical data

Product properties

Product type	Flange
Product family	UT
Number of connections	0
Number of rows	1

Connection data

Screw thread	M2,5
Tightening torque	0.4 ... 0.5 Nm
Conductor cross-section flexible ultrasound-compressed	0.34 mm² ... 4 mm²
Conductor cross-section, flexible [AWG] ultrasound-compressed	22 ... 12 (converted acc. to IEC)

Dimensions

Width	5.2 mm
End cover width	2.2 mm
Height	49.1 mm
Depth	46.9 mm
Depth on NS 35/7,5	47.5 mm
Depth on NS 35/15	55 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Environmental and real-life conditions

Ambient conditions

Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C

Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

Mounting

Mounting type	NS 35/7,5
	NS 35/15

Approvals

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EAC
Approval ID: KZ7500651131219505

Classifications

ECLASS

ECLASS-13.0	27250302
ECLASS-15.0	27250302

ETIM

ETIM 10.0	EC001041

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

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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