

UT 4/ 1P-F - Screw flange

3060458

<https://www.phoenixcontact.com/us/products/3060458>



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 documentation. Our general terms of use for downloads are valid.



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	3060458
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE01
Product key	BE114Z
GTIN	4046356147026
Weight per piece (including packing)	5.819 g
Weight per piece (excluding packing)	5.76 g
Customs tariff number	85369010
Country of origin	PL

UT 4/ 1P-F - Screw flange



3060458

<https://www.phoenixcontact.com/us/products/3060458>

Technical data

Product properties

Product type	Flange
Product family	UT
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 mm ² ... 6 mm ²
Conductor cross-section, flexible [AWG] ultrasound-compressed	22 ... 10 (converted acc. to IEC)

Dimensions

Width	6.2 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

UT 4/ 1P-F - Screw flange

3060458

<https://www.phoenixcontact.com/us/products/3060458>



Permissible humidity (storage/transport)	30 % ... 70 %
--	---------------

Mounting

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

UT 4/ 1P-F - Screw flange

3060458

<https://www.phoenixcontact.com/us/products/3060458>



Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3060458>



EAC

Approval ID: KZ7500651131219505

UT 4/ 1P-F - Screw flange

3060458

<https://www.phoenixcontact.com/us/products/3060458>



Classifications

ECLASS

ECLASS-13.0	27250302
ECLASS-15.0	27250302

ETIM

ETIM 10.0	EC001041
-----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

UT 4/ 1P-F - Screw flange

3060458

<https://www.phoenixcontact.com/us/products/3060458>



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%
-------------------------------------	----------------------------

EF3.1 Climate Change

CO2e kg	0.032 kg CO2e
---------	---------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com