

PU (SPU): 1 Piece

-

1

+

Add to project

- Data sheet as PDF
- Compare
- Bookmark
- Find distributors

Overview

Data

Approval

Downloads

Related products

Customers also purchased

Description

Note on Continuous Service Temperature:

-35°C ... +85°C

PVC cable for temperatures = 70 °C (including halogen-free)

Insulating parts for temperatures = 105 °C

Only in mated condition with strain relief housing (These compact connectors are not designed for use in open, easily accessible areas)



Product details

Details ^

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	250 V
Rated impulse voltage (III / 3)	4 kV
Rated current	16 A
Legend (ratings)	(III / 3) ≙ Overvoltage category III / Pollution degree 3

Connection data

Length	11 mm / 0.43 Inch
Number of poles	3

Item no. 771-9973/206-505

Conductor preparation	tip-bonded
-----------------------	------------

Sheathed cable diameter	7.4 ... 9.4 mm
-------------------------	----------------

Geometrical Data

Pin spacing	10 mm (0.394 inch)
-------------	--------------------

Total length	5 m
--------------	-----

Mechanical data

Coding	S
--------	---

Mating force of a plug-in connection	approx. 20 ... 70 N (depending on pole number)
--------------------------------------	--

Retention force of a plug-in connection	when locked: > 80N
---	--------------------

Unmating force of a plug-in connection	when unlocked: approx. 20 ... 70 N (depending on pole number)
--	---

Connection type cable/adaptor 1 1	Plug
-----------------------------------	------

Plug connection

Mismating protection	Yes
----------------------	-----

Locking of plug-in connection	locking lever
-------------------------------	---------------

Locking lever	no
---------------	----

Material Data

Color	brown
-------	-------

Insulating material	Polyamide 66 (PA 66)
---------------------	----------------------

Flammability class per UL94	V0
-----------------------------	----

Reaction to fire class per EN 50575	E _{ca}
-------------------------------------	-----------------

Contact material	Copper or copper alloy, surface-treated
------------------	---

Environmental Requirements



Item no. 771-9973/206-505



Surrounding air (operating) temperature	-35 ... 85 °C
Processing temperature	-5°C ... +40°C
Continuous operating temperature from	-35 °C
Continuous operating temperature up to	85 °C

Commercial data

Country of Origin	DE
GTIN	4050821310945



Approvals / Certificates


Country specific Approvals ^

Logo
Approval
Certificate name

Logo

CCA

Approval:
CCA
DEKRA Certification B.V.
Certificate name:
NTR NL-7355

 English

PDF (2.6 MB)

› **Download**
› **Bookmark**

Logo

KEMA
KEUR

Approval:
KEUR
A Certification B.V.
Certificate name:
20 01

Item no. 771-9973/206-505



PDF (2.7 MB)

Download
Bookmark



Downloads

Documentation ^



Bid Text

771-9973/206-505
WINSTA MIDI 3-polig
Aug 27, 2018



DOC
26.6 kB



German

- › Download
- › Bookmark



Compatible products

Locking lever ^



Show fewer



Show more

Marking accessories ^

protection ^



product family

Item no. 771-9973/206-505



WINSTA MIDI

› Show all products from the family.

› United States (EN)

› We are happy to help

📞 1-800-DIN-RAIL (346-7245)



Item no. 771-9973/206-505



© 2018 WAGO Corporation

[Contact](#)

[Careers](#)

[Imprint](#)

[Privacy](#)

[Terms and Conditions](#)

[Legal](#)