

A3 male 7-pole, crimp t., 250 V, 16 A

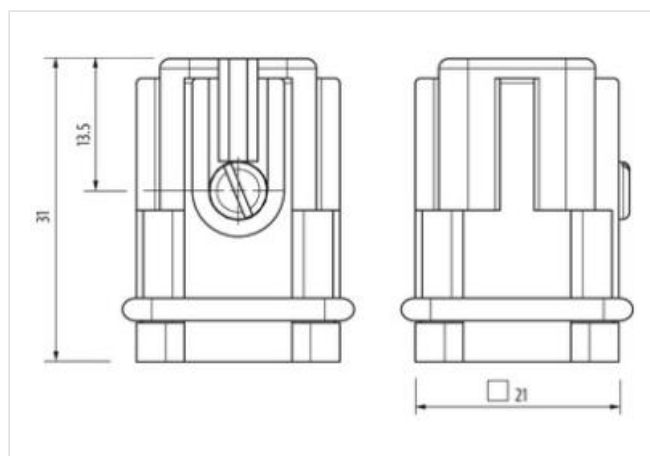
A3
Male
7-pole
Crimp

Technical data will be only guaranteed with Murrelektronik components.

Acc. to EN 61984 rated voltage only valid in plastic housings. In metal housings the rated voltage is 42 V (without additional insulation).

[Link a termékhez](#)**Ábrák**

Szimbolikus ábra

**Commercial data**

ECLASS-6.0	27143424
ECLASS-6.1	27261204
ECLASS-7.0	27440205
ECLASS-8.0	27440205
ECLASS-9.0	27440205
ECLASS-10.1	27440205
ECLASS-11.1	27440205
ECLASS-12.0	27440205
ETIM-5.0	EC000438
customs tariff number	85389099
GTIN	4048879638784
Packaging unit	1

Electrical data | Supply

Operating voltage AC	250 V
Operating voltage DC	250 V
Operating current	16 A

Installation

Connection cross section min.	0,14 mm ²
Connection cross section max.	2,5 mm ²

AWG number min.	26
-----------------	----

AWG number max.	13
-----------------	----

Installation | Connection

Wire insulation diameter min.	4,3 mm
-------------------------------	--------

Connection	Crimp
------------	-------

Gender	male
--------	------

Mating cycles min.	500
--------------------	-----

Installation | Pin assignment

No. of poles	7 + PE
--------------	--------

Device protection | Electrical

Pollution Degree	3
------------------	---

Rated surge voltage	4 kV
---------------------	------

Insulation resistance min.	100 MΩ
----------------------------	--------

Material group (IEC 60664-1)	IIIa
------------------------------	------

Overvoltage category (EN 60664-1)	III
-----------------------------------	-----

Overvoltage category (EN 60950-1)	III
-----------------------------------	-----

Mechanical data

Holding force min.	70 N
--------------------	------

Pulling force max.	25 N
--------------------	------

Mechanical data | Material data

Coating contact	silver-plated
-----------------	---------------

Combustibility class (UL94)	V-0
-----------------------------	-----

Material contact	Brass
------------------	-------

Material contact carrier	PBT GF
--------------------------	--------

Mechanical data | Mounting data

Size	A3
------	----

Height	31 mm
--------	-------

Width	21 mm
-------	-------

Depth	21 mm
-------	-------

Environmental characteristics | Climatic

Operating temperature min.	-40 °C
----------------------------	--------

Operating temperature max.	125 °C
----------------------------	--------

Climatic category (EN IEC 60068-1)	40/125/21
------------------------------------	-----------