

A3 male 5-pole, crimp t., 400 V, 16 A

A3

Male

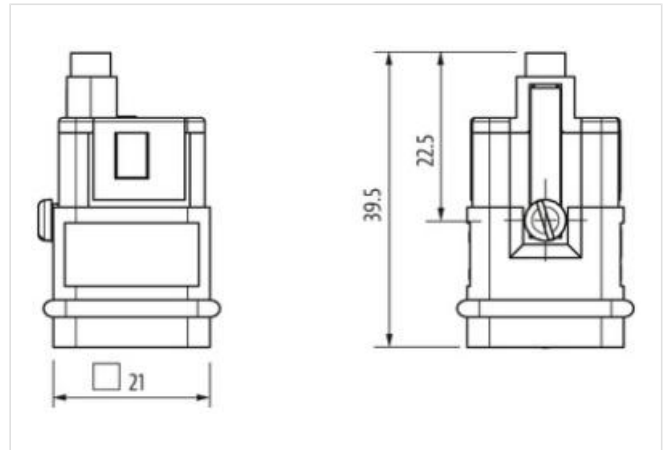
5-pole

Crimp

Technical data will be only guaranteed with Murrelektronik components.

[Link to Product](#)**Illustration**

Product may differ from Image

**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	85366990
GTIN	4048879638746
Packaging unit	1

Electrical data | Supply

Operating voltage AC per power contact max.	400 V
Operating voltage AC per signal contact max.	230 V
Operating voltage DC per power contact max.	400 V
Operating voltage DC per signal contact max.	230 V
Operating current	16 A

Installation

Connection cross section min.	0,5 mm ²
Connection cross section max.	4 mm ²

AWG number min.	20
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AWG number max.	11
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Installation | Connection

Wire insulation diameter min.	4,6 mm
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Connection	Crimp
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Gender	male
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Mating cycles min.	500
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Installation | Pin assignment

No. of poles	5 + PE
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Device protection | Electrical

Pollution Degree	3
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Rated surge voltage	6 kV
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Insulation resistance min.	100 MΩ
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Material group (IEC 60664-1)	IIIa
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Overvoltage category (EN 60664-1)	III
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Overvoltage category (EN 60950-1)	III
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Mechanical data

Holding force min.	100 N
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Pulling force max.	100 N
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Mechanical data | Material data

Coating contact	versilbert, vergoldet
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Combustibility class (UL94)	V-0
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Material contact	Brass
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Material contact carrier	PC GF
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Mechanical data | Mounting data

Size	A3
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Height	39,5 mm
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Width	21 mm
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Depth	21 mm
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Environmental characteristics | Climatic

Operating temperature min.	-40 °C
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Operating temperature max.	125 °C
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Climatic category (EN IEC 60068-1)	40/125/10
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