



The image is purely indicative and may not fully reflect the configuration of the product.

## 3p panel joint Spring Black M20 IP66/IP67/IP68

Code: **THS.394.A3A**



Any changes made to the technical data sheet may be made without notice.

### GENERAL INFORMATIONS

<b>Installation type</b>	Fixed connection (re-inspectable)
<b>Configuration</b>	Panel with nut
<b>Color</b>	Black (Plastic components) - Techno Green - Gray - Black (Rubber components) <i>*Grey RAL 7001 (Rubber components)</i>
<b>External dimensions (mm)</b>	Ø30mm x 59.8mm
<b>Panel type</b>	Conductive
<b>Thread type</b>	M20
<b>MAX panel thickness (mm)</b>	2.50
<b>Connector orientation</b>	Straight

## ELECTRICAL DATA

Connection points	2
Rated current (AC/DC)	16A
Rated voltage (AC/DC)	400V
Impulse withstand voltage	2.5kV
Number of poles	3
Contact symbols	LNE
	<i>*Connection unit per pole: external 1 - internal 2</i>
Type of contacts	Spring

## CONNECTION DATA

*\*Inner conductor stripping length: 12 mm / Outer conductor stripping length: 17 mm*

MIN flexible conductor section without terminal (mm <sup>2</sup> )	0.75
MAX flexible conductor section without terminal (mm <sup>2</sup> )	2.50
MIN rigid conductor section (mm <sup>2</sup> )	0.50
MAX rigid conductor section (mm <sup>2</sup> )	2.50
Cable stripping length (mm)	60.00
Recommended cable type	FG70R / H05VV-F / H05Z1Z1-F / H05RN-F / H07RN-F
MIN cable diameter (mm)	7.00
MAX cable diameter (mm)	1.00pm
Fastening nut tightening torque	0.7 Nm
Cable gland-connector tightening torque	3.0 Nm
Nut-cable gland tightening torque	4.0 Nm

## ENVIRONMENTAL CONDITIONS

IP protection rating	IP66, IP67, IP68
	<i>*IP68 (3m/2h)</i>
Degree of protection IK	IK08
MIN/MAX temperature (According to EN61984/EN60998)	-20°C / +70°C
MAX operating temperature	+70°C

## MATERIALI

Connettore	PA 6.6
Pressacavo	PA 6.6 UL94 V0
Guarnizioni	NBR
Gommini di tenuta cavo	TPE
Proprietà	Halogen Free - Silicone Free
Molla di serraggio	Acciaio / Rame

## CONFORMITÀ PRODOTTO

Approvazione IEC	EN 60998-1:2004
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## DATI COMMERCIALI


EAN	8057457099561
Configurazione del prodotto	Confezione industriale ( OEM )
Tipo di confezionamento	Scatola
Pezzi/scatola (pz)	200
Dimensioni della scatola (mm)	400 x 400 x 230
Codice doganale	85369010
Paese di provenienza	ITALIA

## CERTIFICAZIONI

Effettua la login per vedere questa sezione.


## DOCUMENTAZIONE TECNICA

### Documentazione Tecnica:

File	Formato	Dimensione
 606002059_ installation sheet TH394.pdf	PDF	1.31 MB

## DISEGNI 2D

### Disegni 2D:

File	Formato	Dimensione
 THS.394.A3A.pdf	PDF	381.77 KB

## 3D FILES

Log in to see this section.