



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

Panel joint 5p Spring Gray M25 IP66/IP67/IP68

Code: **THS.394.A5A.CG**



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

GENERAL INFORMATIONS

Installation type	Fixed connection (re-inspectable)
Configuration	Panel with nut
Color	Gray (Plastic components) - Techno Green - Black (Rubber components) <i>*Grey RAL 7035 (Plastic components)</i>
External dimensions (mm)	Ø35mm x 65.6mm
Panel type	Conductive
Thread type	M25
MAX panel thickness (mm)	2.50
Connector orientation	Straight

ELECTRICAL DATA

Connection points	2
Rated current (AC/DC)	16A
Rated voltage (AC/DC)	400V
Impulse withstand voltage	2.5kV
Number of poles	5
Contact symbols	1-2-3-NE
	<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 ²)	0.75
MAX flexible conductor section without terminal (mm ²)	2.50
MIN rigid conductor section (mm ²)	0.50
MAX rigid conductor section (mm ²)	2.50
Cable stripping length (mm)	60.00
Recommended cable type	FG70R / H05VV-F / H05Z1Z1-F / H05RN-F / H07RN-F
MIN cable diameter (mm)	9.00
MAX cable diameter (mm)	5.00pm
Fastening nut tightening torque	1.0 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	8057457099585
Configurazione del prodotto	Confezione industriale (OEM)
Tipo di confezionamento	Scatola
Pezzi/scatola (pz)	200
Dimensioni della scatola (mm)	400 x 400 x 230
Corrispondente confezione KIT	THS.394.A5A.CG.R
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.A5A.CG.pdf	PDF	390.18 KB

3D FILES

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