



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

5p Spring D7-13 IP66/IP68 xDRY® Joint

Code: **THS.D393.A5E**



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

GENERAL INFORMATION

Installation type	Fixed connection (re-inspectable)
Configuration	Input - output (flying)
Color	Black/Techno Green (Plastic components) - Techno Green (Rubber components)
External dimensions (mm)	Ø 23.0 x 122.0

ELECTRICAL DATA

Connection points	2
Circuit application	Power/Signal
Rated current (AC/DC)	17.5A
Rated voltage (AC/DC)	500V AC
Number of poles	5
Contact Symbols	1-2-3/LEN
Type of contacts	Spring

CONNECTION DATA

Flexible conductor section MIN without cable lug (mm ²)	0.25
MAX flexible conductor section without cable lug (mm ²)	1.50
MIN rigid conductor section (mm ²)	0.25
MAX rigid conductor section (mm ²)	1.50
Conductor stripping length (mm)	25.00
Cable stripping length (mm)	6.00
Recommended cable type	H05xxx/H07xxx
MIN cable diameter (mm)	7.00
MAX cable diameter (mm)	13.00
Tightening torque nut-cable gland	2.5Nm

ENVIRONMENTAL CONDITIONS

IP protection rating	IP66, IP68 *IP68 (5m/1h)
Anti-condensation function	xDRY® <i>*xDRY®: Connectors protected from water and dust (IP68) with anti-condensation barrier. The xDRY® anti-condensation system prevents humidity inside the cable from compromising the connection.</i>
Degree of protection IK	IK08
Corrosion resistance	Salt mist test: EN60068-2-11:2000
T-marking	T 85°C
Tracking Index	PTI 175

MATERIALS

Connector	PA66GFUL94V0
Cable gland	PA66 UL94 V2
Gaskets	TPE
Cable sealing grommets	TPE
Property	Halogen Free - Silicone Free
Contacts	Brass
Clamping spring	Brass/Steel
Contact screws	Steel

PRODUCT COMPLIANCE

IEC Approval


EN 60998-1:2004

COMMERCIAL DATA

Product configuration	Industrial packaging (OEM)
Packaging type	Box
Pieces/box (pcs)	100
Box dimensions (mm)	400 x 210 x 170
Customs code	85369010
Country of origin	ITALY


DOCUMENTAZIONE TECNICA

Documentazione Tecnica:

File	Formato	Dimensione
 606002046_INST_TH393.pdf	PDF	1.39 MB

DISEGNI 2D

Disegni 2D:

File	Formato	Dimensione
 THS.393.A5E.pdf	PDF	514.25 KB