EEG.3T.304.CYM





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	4
Wire Size/AWG	16 - 12
Gender	Standard
Socket / Receptacle	Socket / Receptacle - Fixed Panel Rear Mounted
Locking system	Push-pull
Jacket cable outside diameter [mm]	2.00 - 16.60 mm
Size	ЗТ
Suggested matching part	FGG.3T.304.CYCC11
Series	T - Small Outdoor keyed

Technical details

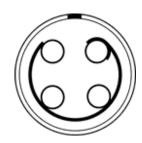
Electrical Configuration

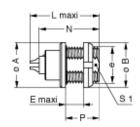
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Number of contacts Low Voltage	4
Contact Termination Low voltage	Crimp
R (max)	3.3 mOhm
Insert configuration value	T.304 - 4 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated current	17 A
Vtest (contact-contact)	3.4 kV (DC)
Vtest (contact-shell)	2.5 kV (DC)
Contact retention	65 N
Max. Conductor	2.5 mm^2 (AWG 12)
Min. Conductor	1.5 mm^2 (AWG 16)
Bucket Dia.	2.4 mm (0.094in)
Contact Dia.	2 mm (0.079in)
Wire Size/AWG	16 - 12
Gender Standard	
Form & Material	
Shell style / Model id	EE - Fixed receptacle, nut fixing, back panel mounting
Socket / Receptacle	Fixed Panel Rear Mounted
Housing material	Brass (chrome plated [SAE AMS 2460]) shell and collet nut, nickel plated [SAE AMS QQ N 290] brass latch sleeve and mid pieces
Locking system	Push-pull
Keying	G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts)
Colour	Grey
Weight	17.56 g

Environment

Jacket cable outside diameter [mm]	2.00 - 16.60 mm			
Cable fixation				
Salt Spray Corrosion	>1000 hr			
Shock Resistance	100 g [6 ms]			
Resistance to vibration	15 g [10 Hz - 2000 Hz]			
Humidity (max)	<=95% [at 60 deg C /140 F]			
Climatical Category	50/175/21			
Temperature range	-55°C / $+200$ °C (max. temperature valid for short periods of use.)			
Endurance	>3000 mating cycles			
Environmental sealing (IP rating)	IP68			

Drawings







Dimensions

	A	В	е	E	L	N	S1	Р
mm.	23.5	24	M18x1.0	7.5	30.1	25	16.5	12
in.	0.93	0.94		0.3	1.19	0.98	0.65	0.47

Recommended By Lemo

Accessories

Replacement contact	EGG.3B.675.ZZM
Compatible cap	BRE.3T.200.CAZ

Tools

Positionner	DCE.91.203.BVCM
Extraction tool	DCC.20.25B.LAG
Crimp tool	DPC.91.101.A
Spanner wrench	Socket for torque wrench DCM.65.200.AZ

Cables

CMN 04.714.083PKZE grey CMN 04.720.053PKZE grey CMN 04.720.053PKZE FR (medical) CMN 04.720.053PKZE TFR (medical) CMN 04.720.053PKZE TFR (medical) CMN 04.720.053PKZE TFR (medical) CMN 04.722.043PGZE TFR (medical) CMN 04.728.031PKZE PVC Grey ————————————————————————————————————	Cable PartNumber	Material	Colour	Cable image
CMN.04.T20.053PGZE	CMN.04.T14.083PGZE		grey	> €
CMN.04.T20.053PNZE CMN.04.T20.0530GZE TPR (medical) Grey CMN.04.T22.0470GC TPR Grey CMN.04.T28.031PGCE PVC GREY CMN.04.T28.031PGCE PVC Black CMN.04.T28.031PNZE CMN.04.T28.0	CMN.04.T14.083PNZE			→
CMN.04.T22.0470GC TPR Grey CMN.04.T22.0470GC TPR Grey CMN.04.T22.0490GZE TPR (medical) Grey CMN.04.T28.031PGCE PVC GREY CMN.04.T28.031PGCE PVC Black CMN.04.T28.031PKCE PVC Black CMN.04.T28.031PKCE PVC Grey L40240 PVC Black CMN.04.T28.031PKCE PVC Grey L40250 PVC Black L40	CMN.04.T20.053PGZE		grey	> €
CMN.04.722.047QGC TPR Grey CMN.04.722.048QGZE TPR (medical) Grey CMN.04.728.031PGCE PVC GREY CMN.04.728.031PNCE PVC Black CMN.04.728.031PNZE FPR Grey CMN.04.728.031PNZE TPR Grey 140240 PVC Black 140250 PVC Grey 240750 PVC Grey 340150 PVC Grey 40080 PVC Grey 40080 PVC Black 40080 PVC Blue 40140 PVC Blue 40240 PTFE White 40240 PTFE White 40260 PVC Black 4041 PVC Grey 417920 PVC Black 4220 PVC Black 4220 PVC Black 4260 PTFE White 4260 PTFE White <td>CMN.04.T20.053PNZE</td> <td></td> <td></td> <td>∍ €</td>	CMN.04.T20.053PNZE			∍ €
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4260 PTFE White 4280 PVC Black 80080 PVC Grey 80082 PVC Red 80084 PVC Black	4220	PVC	Black	
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80080 PVC Grey 80082 PVC Red 80084 PVC Black	4260	PTFE	White	> □
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80084 PVC Black	80080	PVC	Grey	
	80082	PVC	Red	
CTR.75.030.121870G PVC Grey	80084	PVC	Black	
	CTR.75.030.121870G	PVC	Grey	

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