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SUMMARY

Wires

Low voltage 4



Image is for illustrative purpose only

Series 0B

Termination type Female crimp

IP rating 50

AWG wire size 26.00 - 22.00 Cable Ø 1.40 - 5.60 mm

Status active

Matching parts FGG.0B.304.CYCD32

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Eplan Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model EG*: Fixed receptacle, nut fixing

Keying 1 key (alpha=0, plug: male contacts, receptacle: female contacts)

Housing Material Brass (chrome plated) shell and collet nut, nickel plated brass latch sleeve and mid pieces

Weight 5.56 g

Performance

Configuration 0B.304: 4 Low Voltage

Insulator Y: PEEK for crimp contacts

Rated Current 7 Amps

Specifications

Contact Type: Crimp
Contact Retention: 22 N
Contact Dia.: 0.7 mm (0.028in)
Bucket Dia.: 0.8 mm (0.031in)
Min. Conductor: 0.14 mm^2 (AWG)

Min. Conductor: 0.14 mm² (AWG 26) Max. Conductor: 0.34 mm² (AWG 22)

R (max): 6.1 mOhm

Vtest (contact-contact): 1350 V (AC), 1910 V (DC) Vtest (contact-shell): 1100 V (AC), 1560 V (DC)

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Others

Endurance (Shell): 5000

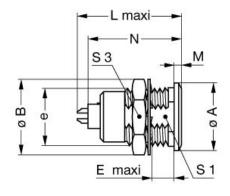
Temp (min / max): -55°C / +250°C

Humidity (max): <=95% [at 60 deg C /140 F]

Vibration: 15 g [10 Hz - 2000 Hz] Shock Resistance: 100 g [6 ms] Climatical Category: 50/175/21 Shielding (min): 75 dB (10 MHz) Shielding (min): 40 dB (1 GHz) Salt Spray Corrosion: >1000 hr

DRAWINGS

Draws







Dimensions

	A	В	Е	L	М	N	S 1	S 3	e
mm.	10	12.5	7	20.7	1.2	19.1	8.2	11	M9x0.6
in.	0.39	0.49	0.28	0.81	0.05	0.75	0.32	0.43	

RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V

Crimp settings: AWG/Selector = 22-24-26/6-5-5

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Positionner: DCE.91.070.BVM
Extractor: DCF.92.070.3LT
Replacement contact: EGG.0B.655.ZZM

Cables

CMN.04.T22.047PGCE	PVC	GREY	>
CMN.04.T22.047PNCE	PVC	Black	
CMN.04.T28.031PGCE	PVC	GREY	
CMN.04.T22.048QGZE	TPR (medical)	Grey	> ──€
CMN.04.T22.047PGZE		Grey	→
CMN.04.T22.047PNZE			>
CMN.04.T22.047QGC	TPR	Grey	
CMN.04.T28.031PGZE		Grey	> ——€
CMN.04.T28.031PNCE	PVC	Black	>====
CMN.04.T28.031PNZE			>
CMN.04.T28.031QGC	TPR	Grey	
004 041	PVC	Grey	∍ €
004 050	PVC	Black	>
004 080	PVC	Grey	
004 220	PVC	Black	
004 221	PVC	Black	
004 260	PTFE	White	>=====
004 280	PVC	Black	-K-C
040 080	PVC	Black	
040 086	PVC	Blue	
040 140	PVC	Black	
040 240	PTFE	White	>><
040 260	PVC	Black	-K-C
080 080	PVC	Grey	
080 082	PVC	Red	
080 084	PVC	Black	
140 240	PVC	Black	- K-
140 250	PVC	Grey	
CTR.75.030.121870G	PVC	Grey	

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