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CAB.M08.GYC.C72G

SUMMARY

Wires

Low voltage 8



Image is for illustrative purpose only

Series 2P

Termination type Male crimp

IP rating 50

AWG wire size 30.00 - 22.00

Cable Ø 5.30 - 7.20 mm

Status active

Matching parts CLB.M08.GYMG

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Eplan Catalog

TECHNICAL DETAILS

Mechanics

Shell Style/Model CA*: Straight plug with cable collet

Keying 3 keys (alpha=0, gamma=60; Plug: male contacts; Receptacle: female contacts)

Housing Material PSU (Polysulfone), gray

Weight 9.56 g

Performance

Configuration 2P.M08: 8 Low V.

Insulator Y: PEEK for crimp contacts

Rated Current 10 Amps

Specifications

Test voltage (kV rms) Contact-contact: 1.5

Air clearance min.: 1.55 mm Creepage distance min.: 1.55 mm

Others

Endurance (Shell): >1000 mating cycles Temp (min / max): -50°C / +150°C

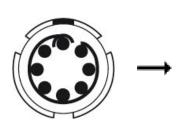
F ret (min): 150 N

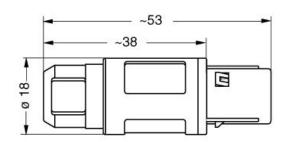
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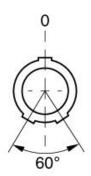
F ret (max): 250 N

Steam sterilization: 20 times (with potting on rear connection)

DRAWINGS







RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V

Crimp settings: AWG/Selector = 20-22-24/6-5-5

Positionner: DCE.91.092.BVC
Extractor: DCC.09.05B.LAG
Replacement contact: FGG.2B.560.ZZC

Cables

CMN.08.T20.067PGCE	PVC	Grey	>====<
CMN.08.T20.067PGZE		Grey	>=<
CMN.08.T20.067PNZE			>
CMN.08.T22.059QGC	TPR	Grey	
CMN.08.T22.059QGZE	TPR (medical)	Grey	>
108220	PVC	Black	
16080	PVC	Grey	
180240	PVC	Black	
180260	PVC	Black	

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280250	PVC	Grey	>====<
335990	PVC	Black	3 €
335991	PVC	Black	3€
42265	PVC	Yellow	
80140	PVC	Grey	

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