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SUMMARY

Wires

Low voltage 5



Image is for illustrative purpose only

Series 0F

Termination type Female crimp

IP rating 50

AWG wire size 26.00 - 22.00 Cable Ø 3.80 - 9.00 mm

Status active

Download

Request a quote

Eplan Catalog

TECHNICAL DETAILS

Mechanics

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

Keying 3 keys (beta=150, gamma=60, plug: male contacts, receptacle: female contacts)

Housing Material

Weight 5.17 g

Performance

Configuration 0F.305 : 5 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5)

Rated Current 6.5 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

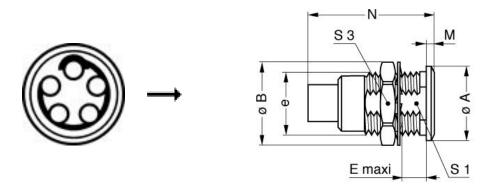
Vtest (contact-shell): 1200 V (AC), 1700 V (DC) Vtest (contact-contact): 1250 V (AC), 1770 V (DC)

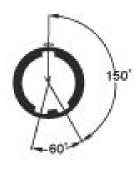
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Others

Salt Spray Corrosion: >144 hr

DRAWINGS





Dimensions

	А	В	Е	М	N	S 1	S 3	е
mm.	10	12.5	7	1.2	19	8.2	11	M9x0.6
in.	0,39	0,49	0,28	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

Positionner: DCE.91.070.BVM
Extractor: DCF.93.070.4LT
Replacement contact: EGG.0B.655.ZZM

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Cables

CMN.05.T22.051QGZE	TPR (medical)	Grey	>€
CMN.05.T28.029PGCE	PVC	GREY	
CMN.05.T28.029PGZE		Grey	>€
CMN.05.T28.029PNCE	PVC	Black	
CMN.05.T28.029PNZE			>€
150250	PVC	Grey	>
50090	PVC	Black	
50140	PVC	Grey	
5050	PVC	Black	

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