

SUMMARY

Wires

Low voltage 65



Image is for illustrative purpose only

Series 1R
Termination type Female crimp
IP rating 50
AWG wire size 32.00 - 28.00
Cable Ø 2.00 - 9.20 mm
Status active
Matching parts [FGG.1R.365.GLC92](#)

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TECHNICAL DETAILS

Mechanics

Shell Style/Model EBG*: Fixed receptacle, key (G) or key (A) with visible shell
Keying 3 keys (alpha=50,beta=30, plug: male contacts, receptacle: female contacts)
Housing Material Crastin® PBT (Polybutylene terephthalate), grey
Weight 16.86 g

Performance

Configuration 1R.365 : 65 low voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 0.5 Amps

Specifications

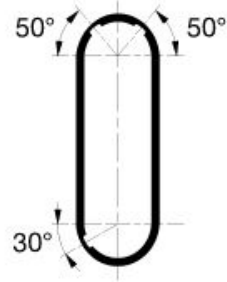
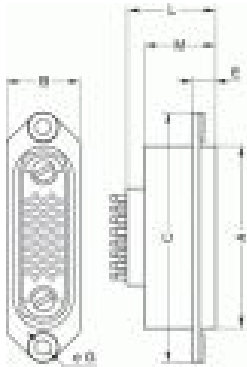
Contact Type: Crimp
Test voltage (kV rms) Contact-contact: 0.6

Others

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DRAWINGS

Draws



Dimensions

| | A | B | L | M |
|-----|------|------|------|------|
| mm. | 24.5 | 9 | 30.5 | 23.5 |
| in. | 0.96 | 0.35 | 1.20 | 0.93 |

RECOMMENDED BY LEMO

Tools

- Crimp Tool: [DPC.91.701.V](#)
Crimp settings: AWG/Selector = 28-30-32/4-3-3
Positionner: [DCE.91.051.BVM](#)
Extractor: [DCF.91.050.2LT](#)
Replacement contact: EGG.00.654.ZZM

Cables

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