

SUMMARY

Wires

Low	18
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

Series

Termination type	Female crimp
IP rating	50
Cable Ø	8.30 - 9.20 mm
Matching parts	FGG.2B.318.CYCD92
Status	
Alternative part	



Image is for illustrative purpose only

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TECHNICAL DETAILS

Mechanics

Shell Style/Model	PF*: Fixed receptacle, with two nuts, cable collet (back panel mounting)
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
Cable Fixing	D92: 8.3 - 9.2 mm
Variant	

Performance

Configuration	2B.318 : 18 Low Voltage
Insulator	Y: PEEK for crimp contacts
Rated Current	5.5 Amps

Specifications

Contact Type: Crimp
Max. Matings: 5000
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 26)

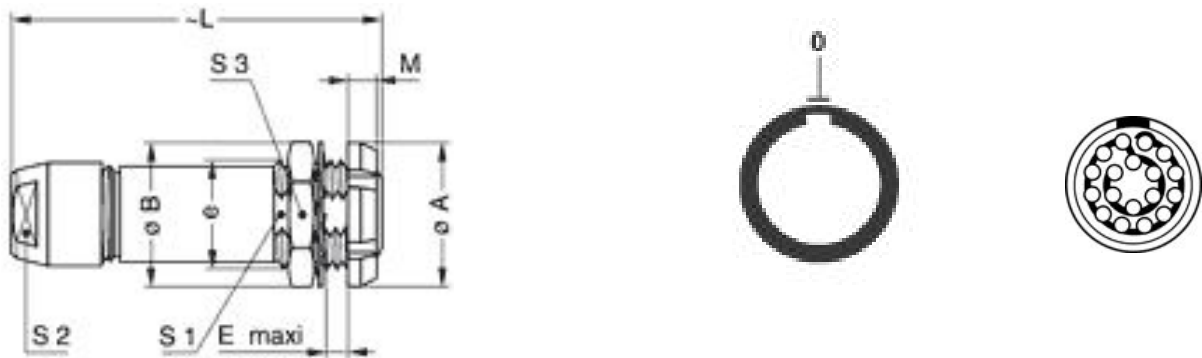
Max. Conductor: 0.34 mm² (AWG 22)
 R (max): 6.1 mOhm
 Vtest (contact-shell): 2100 V (AC), 2970 V (DC)
 Vtest (contact-contact): 1450 V (AC), 2050 V (DC)

Others

Humidity (max): <=95% [at 60 deg C / 140 F]
 Vibration: 15 g [10 Hz - 2000 Hz]
 Shock Resistance: 100 g [6 ms]
 Salt Spray Corrosion: >1000 hr
 Climatological Category: 50/175/21
 Shielding (min): 75 dB (10 MHz)
 Shielding (min): 40 dB (1 GHz)
 IP Rating: 50

DRAWINGS

Draws



Dimensions

	A	B	E	L	M	S1	S2	S3	e
mm.	20	20	6.5	47	3.5	13.5	12	17	M15x1.0
in.	0,79	0,79	0,26	1,85	0,14	0,53	0,47	0,67	



RECOMMENDED BY LEMO

Tools

Crimp Tool: DPC.91.701.V
 Crimp settings: AWG/Selector = 22-24-26/6-5-5
 Positionner: DCE.91.072.BVM

Extractor: DCF.91.070.2LT
Replacement contact: EGG.2B.655.ZZM
Spanner wrench: MTZ.2B.220.120

Cables

218 220	PVC	Black	
218 240	PVC	Black	
236 080	PVC	Grey	
318 250	PVC	Grey	