

SUMMARY



Image is for illustrative purpose only

Wires

Low voltage 19

Series 2F
Termination type Female crimp
IP rating 50
AWG wire size 26.00 - 22.00
Cable Ø 5.30 - 14.00 mm
Status active
Matching parts [FGN.2F.319.XLC](#)

Download

[Request a quote](#)
[Catalog](#)

TECHNICAL DETAILS

Mechanics

Shell Style/Model EG*: Fixed receptacle, nut fixing
Keying 3 keys (beta=165, gamma=30, plug: male contacts, receptacle: female contacts)
Housing Material Aluminium (nickel plated [SAE AMS QQ N 290], anthracite color) shell and nut, other pieces bronze/brass
Weight 8.92 g

Performance

Configuration 2F.319 : 19 Low Voltage
Insulator L: PEEK (UL 94 / V-0/1.5)
Rated Current 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 mm² (AWG 26)
Max. Conductor: 0.34 mm² (AWG 22)
R (max): 6.1 mOhm
Vtest (contact-shell): 1650 V (AC), 2350 V (DC)

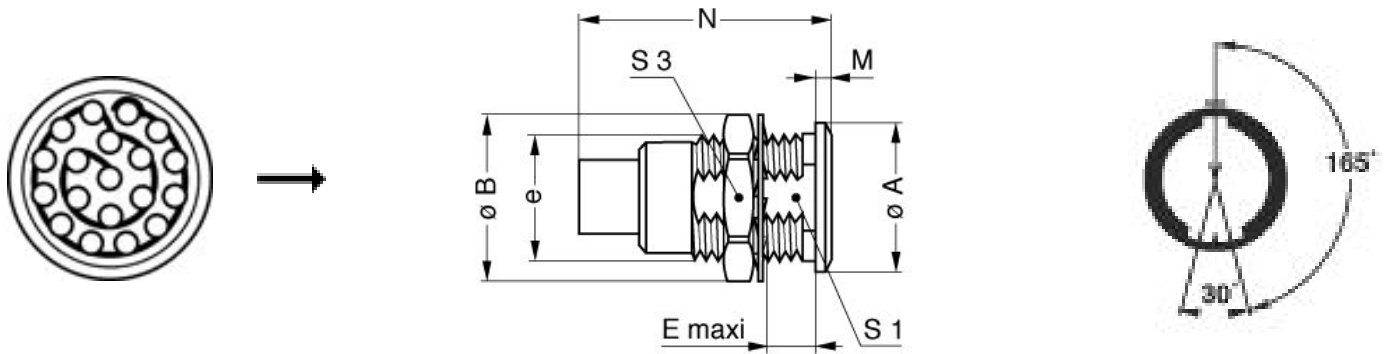
LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Vtest (contact-contact): 1550 V (AC), 2200 V (DC)

Others

Endurance (Shell): 1000 mating cycles
Temp (min / max): -15°C / +200°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: 15/200/21 (Aluminium shell)
Salt Spray Corrosion: max. 48 hr

DRAWINGS



Dimensions

	A	B	E	M	N	S1	S3	e
mm.	18	19.5	6	1.8	19	13.5	17	M15x1.0
in.	0,71	0,77	0,24	0,07	0,75	0,53	0,67	

RECOMMENDED BY LEMO

Tools

Crimp Tool: [DPC.91.701.V](#)

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

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

Positionner: [DCE.91.070.BVM](#)
Extractor: [DCF.93.070.4LT](#)
Replacement contact: EGG.0B.655.ZZM

Cables

CMN.19.T22.079QGZE	TPR (medical)	Grey	
--------------------	---------------	------	---

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Standard Circular Connector](#) category:

Click to view products by [LEMO](#) manufacturer:

Other Similar products are found below :

[5M2530B10P](#) [600259N006](#) [600273N007](#) [6134-336-13149](#) [6134-337-11149](#) [6134-337-2390](#) [6134-341-17149](#) [6280-4SG-516](#) [6280-7SG-3DC](#)
[6290](#) [6291A](#) [66200A-10](#) [680-SMG](#) [681-PMG](#) [CXS3102A14S2P](#) [CXS3102A181S](#) [7251-6SG-300](#) [7271-6SG-300](#) [7282-3PG-300-CH3](#) [75-](#)
[474014-05S](#) [75-474618-01S](#) [75-474618-04P](#) [75-474618-04S](#) [799539-000](#) [MI8-SE](#) [805-005-07NF11-19PC](#) [805-005-07NF15-7PA](#) [8280-4PG-](#)
[516](#) [8280-7PG-519](#) [8282-5PG-519](#) [836783-1](#) [MP-4102-25P-C](#) [862256-1](#) [864019-2](#) [866857-1](#) [867865-1](#) [PT01SP-14-18P](#) [PT08P-14-5S](#)
[PTSF06SE-14-12S](#) [120-1833-000](#) [QCM019PC2DC012B](#) [1-2069279-1](#) [121583-0217](#) [121667-0020](#) [129591AU](#) [1000B BULK](#) [RD10A16-19-](#)
[P6CS051/1](#) [RD10A20-31-P8CS051/1](#) [RD16A14-12-S6CS051/2](#) [1301240290](#) [1301240347](#)