FGG.2K.326.CLAC65





Image for illustrative purpose only

Summary

Request a quote

Catalog	
Number of contacts Low Voltage	26
Gender	Standard
Plug	Plug - Straight
Locking system	Push-pull
Jacket cable outside diameter [mm]	6.10 - 6.50 mm
Size	2K
Suggested matching part	EGG.2K.326.CLL
Series	K - Outdoor keyed

Technical details

Electrical Configuration

Shell style / Model id Plug Straight Housing material Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces Locking system Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) Colour Grey Weight 40.5 g		
Insert configuration value 2K.326 - 26 Low Voltage Insulator L: PEEK (UL 94 / V-0/1.5) Rated current 1.5 A Vtest (contact-contact) 1 kV (DC) Vtest (contact-shell) 1.9 kV (DC) Gender Standard Form & Material Shell style / Model id FG - Straight plug, cable collet Plug Straight Housing material Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces Locking system Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) Colour Grey Weight 40.5 g Environment Technical domain Audio Video, Energy and Industrial, Medical, Test and Measurement Environmental sealing (IP rating) P68 Endurance 5000 mating cycles Temperature range 55°C / +200°C (max. temperature valid for short periods of use.) Climatical Category Humidity (max) <=95% (at 60 deg C /140 F) Shielding (min) 95 dB (10 MHz) Shielding (min) 80 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Number of contacts Low Voltage	26
Insulator Rated current 1.5 A Vtest (contact-contact) 1.8 V (DC) Vtest (contact-shell) 1.9 kV (DC) Gender Standard Form & Material Shell style / Model id FG - Straight plug, cable collet Plug Straight Housing material Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces Locking system Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) Colour Grey Weight 40.5 g Fortrionment Technical domain Audio Video, Energy and Industrial, Medical, Test and Measurement Environmental sealing (P rating) Endurance 5000 mating cycles Temperature range 55°C / +200°C (max. temperature valid for short periods of use.) Climatical Category Humidity (max) 508 (B 10 MHz) Shielding (min) 908 (B 10 Hz - 2000 Hz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Contact Termination Low voltage	Solder
Rated current 1.5 A Vtest (contact-contact) 1.8 V (DC) Vtest (contact-shell) 1.9 kV (DC) Gender Standard Form & Material Shell style / Model id FG - Straight plug, cable collet Plug Straight Housing material Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces Locking system Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) Colour Grey Weight 40.5 g Invironment Technical domain Audio Video, Energy and Industrial, Medical, Test and Measurement Environmental sealing (IP rating) Femperature range 5000 mating cycles Temperature range 55°C / +200°C (max. temperature valid for short periods of use.) Climatical Category 50/175/21 Humidity (max) 59 dB (10 MHz) Shielding (min) 80 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration	Insert configuration value	2K.326 - 26 Low Voltage
Vtest (contact-contact) Vtest (contact-shell) 1.9 kV (DC) Gender Standard Form & Material Shell style / Model id FG - Straight plug, cable collet Plug Straight Housing material Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces Locking system Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) Colour Grey Weight 40.5 g Sinvironment Technical domain Audio Video, Energy and Industrial, Medical, Test and Measurement Environmental sealing (IP rating) Endurance 5000 mating cycles Temperature range -55°C / +200°C (max. temperature valid for short periods of use.) Climatical Category 50/175/21 Humidity (max) -95% [at 60 deg C /140 F] Shielding (min) 80 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Insulator	L: PEEK (UL 94 / V-0/1.5)
Standard Standard	Rated current	1.5 A
Form & Material Shell style / Model id FG - Straight plug, cable collet Plug Straight Housing material Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces Locking system Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) Colour Grey Weight 40.5 g Invironment Technical domain Audio Video, Energy and Industrial, Medical, Test and Measurement Environmental sealing (IP rating) IP68 Endurance 5000 mating cycles Temperature range -55°C / +200°C (max. temperature valid for short periods of use.) Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 95 dB (10 MHz) Shielding (min) 80 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Vtest (contact-contact)	1 kV (DC)
Form & Material Shell style / Model id Plug Straight Housing material Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces Locking system Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) Colour Grey Weight 40.5 g Environment Technical domain Audio Video, Energy and Industrial, Medical, Test and Measurement Environmental sealing (IP rating) IP68 Endurance 5000 mating cycles Temperature range -55°C / +200°C (max. temperature valid for short periods of use.) Climatical Category 50/175/21 Humidity (max) -=95% [at 60 deg C /140 F] Shielding (min) 95 dB (10 MHz) Shielding (min) 80 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration	Vtest (contact-shell)	1.9 kV (DC)
Shell style / Model id Plug Straight Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces Locking system Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) Colour Grey Weight 40.5 g Environment Technical domain Audio Video, Energy and Industrial, Medical, Test and Measurement Environmental sealing (IP rating) Endurance 5000 mating cycles Temperature range -55°C / +200°C (max. temperature valid for short periods of use.) Climatical Category 50/175/21 Humidity (max) Shielding (min) 95 dB (10 MHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Gender	Standard
Plug Straight Housing material Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces Locking system Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) Colour Grey Weight 40.5 g Environment Technical domain Audio Video, Energy and Industrial, Medical, Test and Measurement Environmental sealing (IP rating) IP68 Endurance 5000 mating cycles Temperature range -55°C / +200°C (max. temperature valid for short periods of use.) Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 95 dB (10 MHz) Shielding (min) 80 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Form & Material	
Housing material Brass (chrome plated [SAE AMS 2460]) shell, collet nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) Colour Grey Weight 40.5 g Environment Technical domain Audio Video, Energy and Industrial, Medical, Test and Measurement Environmental sealing (IP rating) IP68 Endurance 5000 mating cycles Temperature range -55°C / +200°C (max. temperature valid for short periods of use.) Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 95 dB (10 MHz) Shielding (min) 80 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Shell style / Model id	FG - Straight plug, cable collet
Housing material nut and latch sleeve, nickel plated [SAE AMS QQ N 290] brass mid pieces Push-pull Keying G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) Colour Grey Weight 40.5 g Environment Technical domain Audio Video, Energy and Industrial, Medical, Test and Measurement Environmental sealing (IP rating) IP68 Endurance 5000 mating cycles Temperature range -55°C / +200°C (max. temperature valid for short periods of use.) Climatical Category 50/175/21 Hunidity (max) -95% [at 60 deg C /140 F] Shielding (min) 95 dB (10 MHz) Shielding (min) 80 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration	Plug	Straight
Keying G: 1 key (alpha=0, plug: male contacts, receptacle: female contacts) Grey Weight 40.5 g Environment Technical domain Audio Video, Energy and Industrial, Medical, Test and Measurement Environmental sealing (IP rating) IP68 Endurance 5000 mating cycles Temperature range -55°C / +200°C (max. temperature valid for short periods of use.) Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 95 dB (10 MHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Housing material	nut and latch sleeve, nickel plated [SAE AMS QQ N
female contacts) Colour Grey Weight 40.5 g Environment Technical domain Audio Video, Energy and Industrial, Medical, Test and Measurement Environmental sealing (IP rating) IP68 Endurance 5000 mating cycles Temperature range -55°C / +200°C (max. temperature valid for short periods of use.) Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 95 dB (10 MHz) Shielding (min) 80 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Locking system	Push-pull
Weight 40.5 g Environment Technical domain Audio Video, Energy and Industrial, Medical, Test and Measurement Environmental sealing (IP rating) IP68 Endurance 5000 mating cycles Temperature range -55°C / +200°C (max. temperature valid for short periods of use.) Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 95 dB (10 MHz) Shielding (min) 80 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Keying	
Environment Technical domain Audio Video, Energy and Industrial, Medical, Test and Measurement Environmental sealing (IP rating) IP68 Endurance 5000 mating cycles Temperature range -55°C / +200°C (max. temperature valid for short periods of use.) Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 95 dB (10 MHz) Shielding (min) 80 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Colour	Grey
Technical domain Audio Video, Energy and Industrial, Medical, Test and Measurement Environmental sealing (IP rating) IP68 Endurance 5000 mating cycles -55°C / +200°C (max. temperature valid for short periods of use.) Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 95 dB (10 MHz) Shielding (min) 80 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Weight	40.5 g
Environmental sealing (IP rating) Endurance 5000 mating cycles Temperature range -55°C / +200°C (max. temperature valid for short periods of use.) Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 95 dB (10 MHz) Shielding (min) 80 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Environment	
Endurance 5000 mating cycles Temperature range -55°C / +200°C (max. temperature valid for short periods of use.) Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 95 dB (10 MHz) Shielding (min) 80 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Technical domain	Audio Video, Energy and Industrial, Medical, Test and Measurement
Temperature range -55°C / +200°C (max. temperature valid for short periods of use.) Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 95 dB (10 MHz) Shielding (min) 80 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Environmental sealing (IP rating)	IP68
Climatical Category 50/175/21 Humidity (max) <=95% [at 60 deg C /140 F] Shielding (min) 95 dB (10 MHz) Shielding (min) 80 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Endurance	5000 mating cycles
Humidity (max) <=95% [at 60 deg C /140 F]	Temperature range	-55°C / +200°C (max. temperature valid for short periods of use.)
Shielding (min) 95 dB (10 MHz) Shielding (min) 80 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Climatical Category	50/175/21
Shielding (min) 80 dB (1 GHz) Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Humidity (max)	<=95% [at 60 deg C /140 F]
Shock Resistance 100 g [6 ms] Vibration 15 g [10 Hz - 2000 Hz]	Shielding (min)	95 dB (10 MHz)
Vibration 15 g [10 Hz - 2000 Hz]	Shielding (min)	80 dB (1 GHz)
<u> </u>	Shock Resistance	100 g [6 ms]
Salt Spray Corrosion >1000 hr	Vibration	15 g [10 Hz - 2000 Hz]
	Salt Spray Corrosion	>1000 hr

$\underline{https://www.lemo.com/int_en/solutions/originals/k-outdoor-keyed/fgg-2k-326-clac65.html}$

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.

Cable fixation

Cable termination protection	Standard back nut (no additional protection)
Fixation type	Cable collet
Jacket cable outside diameter [mm]	6.10 - 6.50 mm

Recommended By Lemo

Accessories

Compatible cap BFG.2K.100.NAS