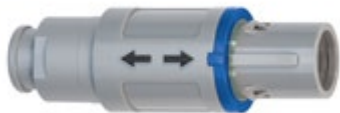


[Standard](#)

*Image for illustrative purpose only*

## Summary

[Request a quote](#)[P series catalog](#)[Industry Brochure Medical](#)[Customer Drawing](#)

|                                    |                              |
|------------------------------------|------------------------------|
| Number of contacts Low Voltage     | 16                           |
| Wire Size/AWG                      | 30 - 22                      |
| Gender                             | Standard                     |
| Plug                               | Plug - Straight              |
| Locking system                     | Push-pull                    |
| Jacket cable outside diameter [mm] | 7.30 - 9.20 mm               |
| Size                               | 2P                           |
| Suggested matching part            | <a href="#">CKB.M16.GLLA</a> |
| Series                             | REDEL P - Push-Pull          |

[https://www.lemo.com/int\\_en/solutions/redel/redel-p-push-pull/cab-m16-gla-c92az.html](https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cab-m16-gla-c92az.html)

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# Technical details

## Electrical Configuration

|                                 |                             |
|---------------------------------|-----------------------------|
| Number of contacts Low Voltage  | 16                          |
| Contact Termination Low voltage | Solder                      |
| Insert configuration value      | 2P.M16 - 16 Low V.          |
| Insulator                       | L: PEEK for solder contacts |
| Rated current                   | 5 A                         |
| Test voltage contact-contact    | 1.63 (kV DC)                |
| Air clearance                   | 0.65 mm                     |
| Creepage distance               | 0.65 mm                     |
| Bucket Dia.                     | 0.8 mm (0.031 in)           |
| Contact Dia.                    | 0.7 mm (0.028 in)           |
| Wire Size/AWG                   | 30 - 22                     |
| Gender                          | Standard                    |

## Form & Material

|                        |                                                                                 |
|------------------------|---------------------------------------------------------------------------------|
| Shell style / Model id | CA - Straight plug with cable collet and nut for fitting a bend relief          |
| Plug                   | Straight                                                                        |
| Housing material       | PSU (Polysulfone), grey                                                         |
| Locking system         | Push-pull                                                                       |
| Keying                 | B: 3 keys (alpha=0, gamma=60, Plug: male contacts, Receptacle: female contacts) |
| Colour                 | Grey - Blue                                                                     |
| Weight                 | 9.01 g                                                                          |

[https://www.lemo.com/int\\_en/solutions/redel/redel-p-push-pull/cab-m16-gla-c92az.html](https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cab-m16-gla-c92az.html)

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Environment

|                                   |                                                                                                                                                                                                                                |
|-----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Technical domain                  | Energy and Industrial, Medical, Test and Measurement, Transportation, Aerospace and UAV                                                                                                                                        |
| Environmental sealing (IP rating) | IP50                                                                                                                                                                                                                           |
| Endurance                         | >1000 mating cycles                                                                                                                                                                                                            |
| Temperature range                 | -50°C / +150°C                                                                                                                                                                                                                 |
| F ret (max)                       | 250 N                                                                                                                                                                                                                          |
| F ret (min)                       | 150 N                                                                                                                                                                                                                          |
| Steam sterilization               | Compiles with ISO 17665:2024 sterilization standard for autoclave, ISO 11135:2014 for EtO, and ISO 11137-1, -2, -3 standards for gamma, e-beam x-ray. For more details on sterilization methods and cycles, please contact us. |

Cable fixation

|                                    |                       |
|------------------------------------|-----------------------|
| Cable termination protection       | For cable bend relief |
| Fixation type                      | Cable collet          |
| Jacket cable outside diameter [mm] | 7.30 - 9.20 mm        |

Recommended By Lemo

Bend Reliefs

|               |               |               |
|---------------|---------------|---------------|
| GMA.2B.080.RG | GMA.2B.080.RA | GMA.2B.080.RB |
| GMA.2B.080.RJ | GMA.2B.080.RM | GMA.2B.080.RN |
| GMA.2B.080.RR | GMA.2B.080.RS | GMA.2B.080.RV |

Tools

|         |               |
|---------|---------------|
| Spanner | DCP.91.023.TN |
|---------|---------------|

[https://www.lemo.com/int\\_en/solutions/redel/redel-p-push-pull/cab-m16-gla-c92az.html](https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cab-m16-gla-c92az.html)

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# Cables

| Cable PartNumber   | Material      | Colour | Cable image                                                                         |
|--------------------|---------------|--------|-------------------------------------------------------------------------------------|
| CMN.16.T22.076QGZE | TPR (medical) | Grey   |  |
| 216220             | PVC           | Black  |  |
| 216240             | PVC           | Black  |  |
| 316250             | PVC           | Grey   |  |

[https://www.lemo.com/int\\_en/solutions/redel/redel-p-push-pull/cab-m16-gla-c92az.html](https://www.lemo.com/int_en/solutions/redel/redel-p-push-pull/cab-m16-gla-c92az.html)

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