# SKN.M10.GLLR

## Summary

Request a quote

Catalog

| | |
|---|---|
| Low Voltage | 10 |
| Wire Size/AWG | 30 - 22 |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Rear Mounted |
| Locking system | Push-pull |
| Jacket cable outside diameter [mm] | 1.00 - 12.60 mm |
| Size | SP |
| Matching parts | SAN.M10.GLA.6R |
| Series | REDEL SP - Inner Push-Pull |

## Technical details


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## Electrical Configuration

| | |
|---|---|
| Contact Termination Low voltage | Solder |
| R (max) | 8.5 mOhm |
| Insert configuration value | SP.M10 - 10 Low V. |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Rated current | 4.2 Amps |
| Test voltage (kV rms) Contact-contact | 1.15 |
| Contact Type | Solder |
| Max. Solid Conductor | 0.36 mm^2 (AWG 22) |
| Max. Stranded Conductor | 0.36 mm^2 (AWG 28) |
| Air clearance | 0.76 mm |
| Creepage distance | 0.76 mm |
| Bucket Dia. | 0.8 mm (0.032in) |
| Contact Dia. | 0.7 mm (0.028in) |
| Low Voltage | 10 |
| Wire Size/AWG | 30 - 22 |

## Form & Material

| | |
|---|---|
| Shell style / Model id | SK_.SP - Fixed socket, key (N) or keys (P, S and T) with two nuts (back panel mounting), red front nut |
| Socket / Receptacle | Fixed Panel Rear Mounted |
| Housing material | Proprietary sulfone, gray |
| Locking system | Push-pull |
| Keying | 3 keys (alpha=0, gamma=30, plug: male contacts, receptacle: female contacts) |
| Variant | Red front nut |
| Weight | 4.15 g |

## Environment

| | |
|---|---|
| Technical domain | Medical |
| Environmental protection (IP rating) | IP50 |
| Minimal temperature | -50°C / +170°C |


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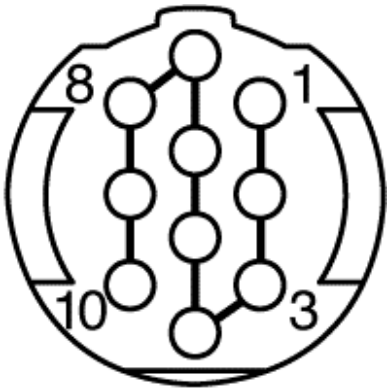
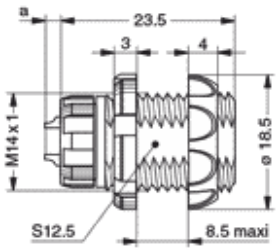
**Cable fixation**

| | |
|---|---|
| Cable termination protection | Standard back nut (no additional protection) |
| Jacket cable outside diameter [mm] | 1.00 - 12.60 mm |

# Drawings



## Dimensions

| | a | B | N | e | Emax |
|---|---|---|---|---|---|
| mm. | 2.2 | 18.5 | 23.5 | M14x1 | 8.5 |
| in. | 0.09 | 0.73 | 0.93 | | 0.33 |

# Recommended By Lemo

**Accessories**

**Tools**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# Cables

| Cable PartNumber | Material | Colour | Cable image |
|---|---|---|---|
| CMN.10.T22.068QGZE | TPR (medical) | Grey | |
| CMN.10.T28.052PGZE | | grey | |
| CMN.10.T28.052PNZE | | | |
| CMN.10.T28.053QGZE | TPR (medical) | Grey | |
| 110220 | PVC | Black | |
| 110240 | PTFE | White | |
| 110260 | PTFE | White | |
| 110280 | PVC | Black | |
| 210140 | PVC | Grey | |
| 210240 | PVC | Black | |
| 210250 | PVC | Grey | |
| 210260 | PVC | Black | |

https://www.lemo.com/int_en/solutions/redel/redel-sp-inner-push-pull/skn-m10-gllr.html
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