



Image for illustrative purpose only

Summary

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| | |
|--------------------------------|--|
| Number of contacts Low Voltage | 22 |
| Socket / Receptacle | Socket / Receptacle - Fixed Panel Rear Mounted |
| Locking system | Push-pull |
| Size | SP |
| Suggested matching part | SAN.M22.BLA.6B |
| Series | REDEL SP - Inner Push-Pull |

https://www.lemo.com/int_en/solutions/redel/redel-sp-inner-push-pull/skn-m22-blnb.html

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Technical details

Electrical Configuration

| | |
|---------------------------------|---------------------------|
| Contact Termination Low voltage | PCB - Straight |
| R (max) | 8.5 mOhm |
| Insert configuration value | SP.M22 - 22 Low V. |
| Insulator | L: PEEK (UL 94 / V-0/1.5) |
| Contact Type | Print (straight) |
| Contact Dia. | 0.5 mm (0.0196in) |
| Number of contacts Low Voltage | 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), white front nut and straight print contacts |
| Socket / Receptacle | Fixed Panel Rear Mounted |
| Housing material | Proprietary sulfone, white |
| Locking system | Push-pull |
| Keying | 3 keys (alpha=0, gamma=30, plug: male contacts, receptacle: female contacts) |
| Variant | White front nut |
| Weight | 5.04 g |

Environment

| | |
|-----------------------------------|---------------------|
| Technical domain | Medical |
| Environmental sealing (IP rating) | IP50 |
| Endurance | >5000 mating cycles |
| Temperature range | -50°C / +170°C |
| Steam sterilization | > 100 times |

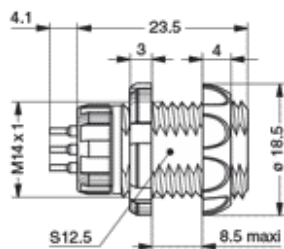
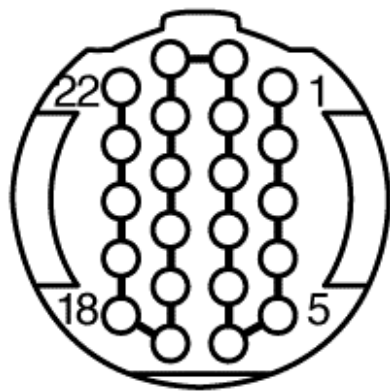
Cable fixation

| | |
|------------------------------|--|
| Cable termination protection | Standard back nut (no additional protection) |
|------------------------------|--|

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Drawings



Dimensions

| | a | B | N | e | E_{max} |
|-----|----------|----------|----------|----------|------------------------|
| mm. | 4.1 | 18.5 | 23.5 | M14x1 | 8.5 |
| in. | 0.16 | 0.73 | 0.93 | | 0.33 |

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