BD | SENSORS®
pressure measurement

# Ordering code LMP 307

**LMP 307** ☐☐☐-☐☐☐☐-☐-☐-☐-☐-☐-☐-☐☐☐-☐☐☐-☐☐☐

| | | | |
|---|---|---|---|
| **Pressure** | | | |
| in bar | | 450 | |
| in $mH_2O$ | | 451 | |
| **Input** | **[$mH_2O$]** | **[bar]** | |
| 1.0 | 0.10 | 1000 | |
| 1.6 | 0.16 | 1600 | |
| 2.5 | 0.25 | 2500 | |
| 4.0 | 0.40 | 4000 | |
| 6.0 | 0.60 | 6000 | |
| 10 | 1.0 | 1001 | |
| 16 | 1.6 | 1601 | |
| 25 | 2.5 | 2501 | |
| 40 | 4.0 | 4001 | |
| 60 | 6.0 | 6001 | |
| 100 | 10 | 1002 | |
| 160 | 16 | 1602 | |
| 250 | 25 | 2502 | |
| customer | | 9999 | consult |
| **Housing** | | | |
| Stainless steel 1.4404 (316L) | | 1 | |
| customer | | 9 | consult |
| **Diaphragm** | | | |
| Stainless steel 1.4435 (316L) | | 1 | |
| customer | | 9 | consult |
| **Output** | | | |
| 4 ... 20 mA / 2-wire | | 1 | |
| 0 ... 20 mA / 3-wire | | 2 | |
| 0 ... 10 V / 3-wire | | 3 | |
| Intrinsic safety 4 ... 20 mA / 2-wire | | E | |
| SIL2 4 ... 20 mA / 2-wire [1] | | 1S | |
| SIL2 with Intrinsic safety 4 ... 20 mA / 2-wire [1] | | ES | |
| customer | | 9 | consult |
| **Seals** | | | |
| FKM | | 1 | |
| customer | | 9 | consult |
| **Accuracy** | | | |
| standard for $P_N \geq 0.4$ bar | 0.35 % | 3 | |
| standard for $P_N < 0.4$ bar | 0.5 % | 5 | |
| option 1 for $P_N \geq 0.4$ bar | 0.25 % | 2 | |
| option 2 | 0.1 % | 1 | |
| customer | | 9 | consult |
| **Electrical connection** | | | |
| PVC-cable [2] | | 1 | |
| PUR-cable [2] | | 2 | |
| FEP-cable [2] | | 3 | |
| customer | | 9 | consult |
| **Cable length** | | | |
| in m | | | |
| standard: 3 m | PVC | 003 | |
| standard: 5 m | PVC | 005 | |
| standard: 10 m | PVC | 010 | |
| standard: 15 m | PVC | 015 | |
| standard: 20 m | PVC | 020 | |
| **special length** | **PVC** | **999** | |
| standard: 3 m | PUR | 003 | |
| standard: 5 m | PUR | 005 | |
| standard: 10 m | PUR | 010 | |
| standard: 15 m | PUR | 015 | |
| standard: 20 m | PUR | 020 | |
| **special length** | **PUR** | **999** | |
| standard: 5 m | FEP | 005 | |
| standard: 10 m | FEP | 010 | |
| **special length** | **FEP** | **999** | |
| **Special version** | | | |
| standard | | 000 | |
| cable protection with stainless steel corrugated pipe with pipe length in m | | 103 999 | consult |
| customer | | 999 | consult |

[1] not in combination with the accuracy 0.1%

[2] cable with integrated air tube for atmospheric pressure reference

**Standard lengths 3 / 5 / 10 / 15 / 20 m are available from stock, special lengths are manufactured order-related, price per meter (see above).**

*This price list contains product specification; properties are not guaranteed. Detailed information about options are defined in the datasheet. Subject to change without notice.*



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