

VERNO LINE - FUNCTION OVERVIEW

| | VERNO LINE | VERNO LINE ILP | VERNO LINE IHP | VERNO LINE XP | VERNO LINE IXP |
|--|------------|----------------|----------------|---------------|----------------|
| Light-emitting modules | | | | | |
| Modul 100 | ■ | ■ | ■ | ■ | ■ |
| Modul 220 | ■ | ■ | | | |
| Wired module | ■ | | | ■ | |
| Inductively coupled module | | ■ | ■ | | ■ |
| Control unit | | | | | |
| VERNO CONTROL MINI / DUO | ■ | ■ | | | |
| VERNO CONTROL IHP | | | ■ | | |
| VERNO CONTROL XP / IXP | | | | ■ | ■ |
| Control unit suitable for mounting on top hat rails | ■ | ■ | □ | ■ | ■ |
| Power supply and control unit executed separately | ■ | ■ | | ■ | ■ |
| Functions | | | | | |
| Continuous illumination | ■ | ■ | ■ | ■ | ■ |
| Flashing with external clock | ■ | ■ | ■ | ■ | ■ |
| Flashing with internal clock | | | ■ | ■ | ■ |
| Reverse side of module can be switched off | ■ | | ■ | ■ | ■ |
| Running light | ■ | | | ■ | ■ |
| Gradually increasing illumination | | | | ■ | ■ |
| Gradually decreasing illumination | | | | ■ | ■ |
| Day / night dimming | ■ | ■ | ■ | ■ | ■ |
| Brightness adjustment | ■ | ■ | ■ | ■ | ■ |
| Module feedback | | | ■ | ■ | ■ |
| System power supply | | | | | |
| 2,600 m length power supply | | | ■ | | |
| Functional extra-low voltage < 60 V DC | ■ | ■ | | ■ | ■ |
| EMC tested | ■ | ■ | ■ | ■ | ■ |
| Potential free contacts to control the light-emitting modules | ■ | ■ | | ■ | ■ |
| Electronically compensated line losses | | | | ■ | ■ |
| Without resonant circuit adjustment (e.g. via compensator devices) | ■ | ■ | | ■ | ■ |
| Connection to tunnel technology | | | | | |
| Feedback from the control unit via potential-free contacts | ■ | ■ | ■ | ■ | ■ |
| LAN connection available at control unit | | | ■ | ■ | ■ |
| Control through RS232 | | | | ■ | ■ |

□ only for VERNO CONTROL IHP MINI

■ available from March 2025 with VERNO CONTROL IHP PLUS

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|--|------------|----------------|----------------|---------------|---------------|
| Data communication | | | | | |
| Feedback from the entire line | ■ | ■ | ■ | ■ | ■ |
| Feedback from individual modules | — | — | ■ | — | ■ |
| Feedback from individual induction couplers | — | — | — | — | ■ |
| Status feedback from the control unit to the upper-level control | ■ | ■ | ■ | ■ | ■ |
| Assignment of fixed module addresses | — | — | ■ | ■ | ■ |
| Assignment of flexible module addresses | — | — | ■ | ■ | ■ |
| Cyclic module query | — | — | ■ | ■ | ■ |
| Facilitated error search, power supply with DC | ■ | ■ | — | ■ | ■ |
| Installation | | | | | |
| Easier installation into a narrow slot through induction coupler | — | ■ | ■ | — | ■ |
| 2 x 2.5 mm ² special braid for cabling | ■ | ■ | ■ | ■ | ■ |
| 2 x 6 mm ² special braid for cabling | — | — | ■ | — | — |
| T-connector HD, IP 68 | ■ | ■ | — | ■ | ■ |
| Induction coupler | | | | | |
| Vertical induction coupler | — | ■ | ■ | — | ■ |

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