

Mechanical properties (continuation)

| | |
|------------------------------|---|
| Bending radius cable | |
| static: | 10x cable diameter (according to IEC 60794-1-2-E11) |
| dynamic (installation): | 15x cable diameter (according to IEC 60794-1-2-E6) |
| Compressive strength (cable) | ≤ 750N/dm |
| Flame retardancy | passed (according to IEC 60332-1 (EN 50265-2-1)) |
| Halogen-free | according to IEC 60754-2 (EN 50267-2-2) |
| Corrosivity | pH ≥ 3.5 - μS/cm ≤ 100 |

Thermal properties

| | |
|-------------------|-------------------|
| Temperature range | |
| Storage: | -30°C up to +70°C |
| Installation: | -5°C up to +50°C |
| Operation: | -5°C up to +55°C |

Ordering information

| Order- no. | DIN-Description | Fibre count | Fibre type | Fibre data sheet |
|-------------|-----------------------------|-------------|----------------|------------------|
| L08020K1212 | I-V(ZN)HH 12*1E9/125 OS2 | 12 | Singlemode OS2 | T00004A0014 |
| L08021K1204 | I-V(ZN)HH 4*1G50/125 OM2 | 4 | Multimode OM2 | T00004A0015 |
| L08021K1206 | I-V(ZN)HH 6*1G50/125 OM2 | 6 | Multimode OM2 | T00004A0015 |
| L08021K1208 | I-V(ZN)HH 8*1G50/125 OM2 | 8 | Multimode OM2 | T00004A0015 |
| L08021K1212 | I-V(ZN)HH 12*1G50/125 OM2 | 12 | Multimode OM2 | T00004A0015 |
| L08021B1404 | I-V(ZN)HH 4*1 G50/125 OM3 | 4 | Multimode OM3 | T00004A0015 |
| L08021B1406 | I-V(ZN)HH 6*1 G50/125 OM3 | 6 | Multimode OM3 | T00004A0015 |
| L08021C1404 | I-V(ZN)HH 4*1G50/125 OM4 | 4 | Multimode OM4 | T00004A0015 |
| L08021C1406 | I-V(ZN)HH 6*1G50/125 OM4 | 6 | Multimode OM4 | T00004A0015 |
| L08022K1204 | I-V(ZN)HH 4*1G62,5/125 OM1 | 4 | Multimode OM1 | T00004A0016 |
| L08022K1206 | I-V(ZN)HH 6*1G62,5/125 OM1 | 6 | Multimode OM1 | T00004A0016 |
| L08022K1208 | I-V(ZN)HH 8*1G62,5/125 OM1 | 8 | Multimode OM1 | T00004A0016 |
| L08022K1212 | I-V(ZN)HH 12*1G62,5/125 OM1 | 12 | Multimode OM1 | T00004A0016 |

Note: Technical specification are subject to change without notice! All printing errors are subject to correction.