

## INFRALAN® U-DQ(ZN)BH 48G 50/125µ OM3

### INFRALAN® U-DQ(ZN)BH 48G 50/125µ OM3,

Un Universal Cable, Multimode OM3, for fix application indoor and outdoor in plastic pipe systems, cable ducts and on platforms.

Material outer sheath LSZH coloured in black, metal free, longitudinal water blocking, Halogen free, central loose tube filled with gel, multifunctional Glasroving wrapping, two-layered, as stain relief element and non-metal rodent protection.

Harmonised Norm: EN 50575, halogen free according to EN 60754-1/2, low in smoke according to EN 61034-2, flame-retardant according to EN 60332-3-24 and EN 60332-1-2, EURO-fire protection class Eca.

|                             |                          |
|-----------------------------|--------------------------|
| Außendurchmesser:           | 11,2mm                   |
| Zugkraft, langfristig:      | max. 4000N               |
| Querdruckfestigkeit:        | max. 150N/cm             |
| Biegeradius:                | 170mm                    |
| Betriebstemperatur, bewegt: | -20 bis 60°C             |
| Betriebstemperatur, ruhend: | -40 bis 80°C             |
| Dämpfung, max. 850nm:       | 2,5db/km                 |
| Dämpfung, max. 1300nm:      | 0,7db/km                 |
| Rückstreuoeffizient 850nm:  | 1,483                    |
| Rückstreuoeffizient 1300nm: | 1,478                    |
| Aufbau:                     | 48G (4x12) Multimode OM3 |
| VDE-Bezeichnung:            | U-DQ(ZN)BH 48G50/125     |

|           |              |
|-----------|--------------|
| Fabrikat: | INFRALAN®    |
| Art.-Nr.: | 54548.1L-CPR |

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|--|--------------------------|
| Outer diameter:                          | 11,2mm                   |
| Tensile, long term:                      | max. 4000N               |
| Crush resistance:                        | max. 150N/cm             |
| Bending radius:                          | 170mm                    |
| Operating temperature, moved:            | -20 to 60°C              |
| Operating temperature, dormant:          | -40 to 80°C              |
| IL, max. 850nm:                          | 2,5db/km                 |
| IL, max. 1300nm:                         | 0,7db/km                 |
| Rayleigh Backscatter Coefficient 850nm:  | 1,483                    |
| Rayleigh Backscatter Coefficient 1300nm: | 1,478                    |
| Construct:                               | 48G (4x12) Multimode OM3 |
| VDE- Name:                               | U-DQ(ZN)BH 48G50/125     |

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|------------|--------------|
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