

## INFRALAN® U-DQ(ZN)BH 48E 9/125μ G657A

INFRALAN® U-DQ(ZN)BH 48E 9/125μ G657A,

Universal Cable, Singlemode G657.A1, 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.

|                                          |                                |
|------------------------------------------|--------------------------------|
| Outer diameter:                          | 11,2mm                         |
| Tensile, long term:                      | max. 4000N                     |
| Crush resistance:                        | max. 150N/cm                   |
| Bending radius:                          | 147mm                          |
| Operating temperature, moved:            | -20 bis 60°C                   |
| Operating temperature, dormant:          | -40 bis 80°C                   |
| IL, max. 850nm:                          | 0,36db/km                      |
| IL, max. 1300nm:                         | 0,22db/km                      |
| Rayleigh Backscatter Coefficient 1310nm: | 1, 4676                        |
| Rayleigh Backscatter Coefficient 150nm:  | 1, 4682                        |
| Construct:                               | 48E (4x12) Singlemode G.657.A1 |
| VDE-Name:                                | U-DQ(ZN)BH 48E9/125            |
| Fabricate:                               | INFRALAN®                      |
| Art.-No.:                                | 54448.1L-CPR                   |