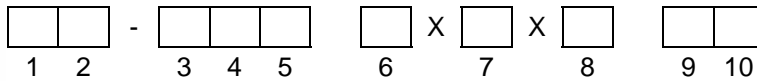


VDE-typ abbreviation of fibre optic cables



- | | |
|--------------|---|
| 1./2. | Basic type |
| A | Outdoor cable |
| AT | Outdoor cable, separable |
| I | Indoor cable |
| U | Universal cable for in-and outdoor |
| 3. | Fibers |
| D | multi fibre loose buffer, filled |
| V | Tight buffer tube |
| H | Hollow, unfilled |
| W | Hollow, filled |
| B | multi fibre loose buffer, unfilled |
| 4. | Additional assembly element |
| F | Petrol jelly filling |
| Q | Water blocking tape |
| S | Metallic element in the cable core |
| 5. | Sheath |
| 2Y | PE-sheath |
| (L)2Y | Laminated sheath |
| (D)2Y | PE-sheath with plastic barrier |
| (ZN)2Y | PE-sheath with non metallic strength member |
| (L)(ZN)2Y | Laminated sheath with non metallic strength member |
| (D)(ZN)2Y | PE-sheath with plastic barrier and non metallic strength member |
| B | Armouring |
| BY | Armouring with PVC-protection sheath |
| B2Y | Armouring with PE- protection sheath |
| 6. | Number of fibers |
| 7. | Fiber typ |
| G | Gradient fiber glass/glass |
| E | Single mode fiber glass/glass |
| S | Step-index fiber glass/glass |
| K | Step-index fiber glass/plastic |
| 8. | Diameter of core |
| 9. | Diameter of cladding |
| 10. | Attenuation coefficient in dB/km |
| 11. | Optical windows |
| A | 650 nm |
| B | 850 nm |
| F | 1300 nm |
| H | 1550 nm |
| 12. | Bandwidth in MHz and dispersion in ps/nm/km |