

VDE-TYPE ABBREVIATION

OF FIBRE OPTIC CABLES



1./2	Basic type	6.	Number of fibres
A	Outdoor cable	7.	Fibre typ
AT	Outdoor cable, separable	G	Gradient fibre glass/glass
I	Indoor cable	E	Single mode fibre glass/glass
U	Universal cable for in-and outdoor	S	Step-index fibre glass/glass
3.	Fibers	K	Step-index fibre glass/plastic
D	Multi-fibre loose buffer, filled	8.	Diameter of core
V	Tight buffer tube	9.	Diameter of cladding
H	Hollow, unfilled	10.	Attenuation coefficient in dB/km
W	Hollow, filled	11.	Optical windows
B	Multi-fibre loose buffer, unfilled	A	650 nm
4.	Additional assembly element	B	850 nm
F	Petrol jelly filling	F	1300 nm
Q	Water blocking tape	H	1550 nm
S	Metallic element in the cable core	12.	Bandwidth in MHz and dispersion in ps/nm/km
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		