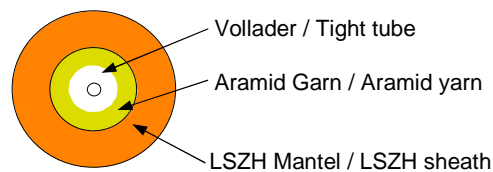


- Vollader (~5cm Absetzbar)
- Nichtmetallisches Zugelement (Aramid)
- Gute Flexibilität
- LSZH Aussenmantel



- Tight buffer (~5cm strippable)
- Non-metallic tension member (Aramid)
- Good flexibility
- LSZH outer sheath

Eigenschaft		Wert			Standard
Kabel Ø [mm]		2.0 (± 0.1)	2.7 (± 0.15)	3.0 (± 0.15)	
Ader [mm]		0.9	0.9	0.9	
Nominalgewicht [kg/km]		3.7	6.4	8.0	
Max. Zugbeanspruchung [N]	Installation	200	200	200	IEC 60794-1-2 E1
	Betrieb	100	100	100	IEC 60794-1-2 E1
Min. Biegeradius [mm]	Installation	50	50	50	IEC 60794-1-2 E11
	Betrieb	25	30	30	IEC 60794-1-2 E11
Querdruckfestigkeit [N/10cm]	kurzzeitig	250	500	500	IEC 60794-1-2 E3
	dauernd	100	100	100	IEC 60794-1-2 E3
Schlagfestigkeit [Schläge]	Wp=0.74J, r=25mm	10	20	20	IEC 60794-1-2 E3
Wechselbiegung [Zyklen]	r=25mm, Gewicht=0.5kg	5'000	5'000	5'000	IEC 60794-1-2 E6
Temperaturbereich [°C]	Installation	-10 bis +50			IEC 61300-2-22
	Betrieb	-20 bis +70			IEC 61300-2-22
	Lager	-25 bis +60			IEC 61300-2-22
Brandlast [MJ/m]		0.08	0.13	0.18	
Brandverhalten	Flammwidrigkeit	IEC 60332-1-2 IEC 60332-3-25			
	Halogenfreiheit	IEC 60754-2			

Property		Value			Standard
Cable Ø [mm]		2.0 (± 0.1)	2.7 (± 0.15)	3.0 (± 0.15)	
Tube [mm]		0.9	0.9	0.9	
Nominal weight [kg/km]		3.7	6.4	8.0	
Max. tensile strength [mm]	Installation	200	200	200	IEC 60794-1-2 E1
	Operation	100	100	100	IEC 60794-1-2 E1
Minimum bending radius [mm]	Installation	50	50	50	IEC 60794-1-2 E11
	Operation	25	30	30	IEC 60794-1-2 E11
Compressive strength [N/10cm]	Short time	250	500	500	IEC 60794-1-2 E3
	Permanent	100	100	100	IEC 60794-1-2 E3
Impact strength [hits]	Wp=0.74J, r=25mm	10	20	20	IEC 60794-1-2 E3
Repeated bending [cycles]	r=25mm, Gewicht=0.5kg	5'000	5'000	5'000	IEC 60794-1-2 E6
Temperature range [°C]	Installation	-10 up to +50			IEC 61300-2-22
	Operation	-20 up to +70			IEC 61300-2-22
	Stock	-25 up to +60			IEC 61300-2-22
Heat of combustion [MJ/m]		0.08	0.13	0.18	
Properties in case of fire	non-flammability	IEC 60332-1-2 IEC 60332-3-25			
	halogen liberty	IEC 60754-2			



Convincing cabling solutions

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