



Fibre optic cable Cable code in accordance with DIN VDE 0888

1	2	3	4	5	6	7	8	9	10	11	12	13	14	Position
														LG - stranding per layer SZ - SZ stranding (simplex) Bandwidth in MHz * 1 km at G or dispersion coefficient in ps/(nm*km) with single-mode fibres Light wavelength B - 850nm F - 1300nm at G, 1310nm E H - 1550nm Damping coefficient in dB/km Sheath Ø in µm Core Ø in µm with gradient fibres or Field Ø in µm with single-mode fibres Construction: E - Single-mode fibre G - Gradient fibre Number of cores with a fibre in cables with a hollow core. Number of fibre bundles x number of fibres per fibre bundle in fibre bundle cables Cable sheath Y - PVC sheath H - Sheath made of halogen-free, non-flammable plastic 2Y - PE sheath 4Y - PA sheath 11Y - PUR sheath (L)2Y - sheath made of aluminium layers (SR)2Y - armour ribbed strip steel under PE sheath (ZN)2Y - pull relief of non-metal elements under PE sheath (ZN)(L)2Y - pull relief of non-metal elements under sheath from aluminium layers (ZN)(SR)2Y - pull relief of non-metal elements under armour ribbed strip steel with PE sheath Filling of the cable core F - Filler to fill the stranding gaps in the cable core OF - Special filler to fill the stranding gaps Q - longitudinal waterproofness of the cable core due to swelling material S - metal stranding element in the cable core (e.g. Cu pair) V - Full core W - Hollow core, filled D - Fibre bundle, filled E - Fibre bundle, flexible (ZS) - Metal pull/support element in the cable core J - Indoor cable A - Outdoor cable AT - Outdoor cable, separable A/J* - Universal cable for indoor and outdoor ADSS* - Metal-free self-supporting aerial cable

* Name based on DIN VDE 0888



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