

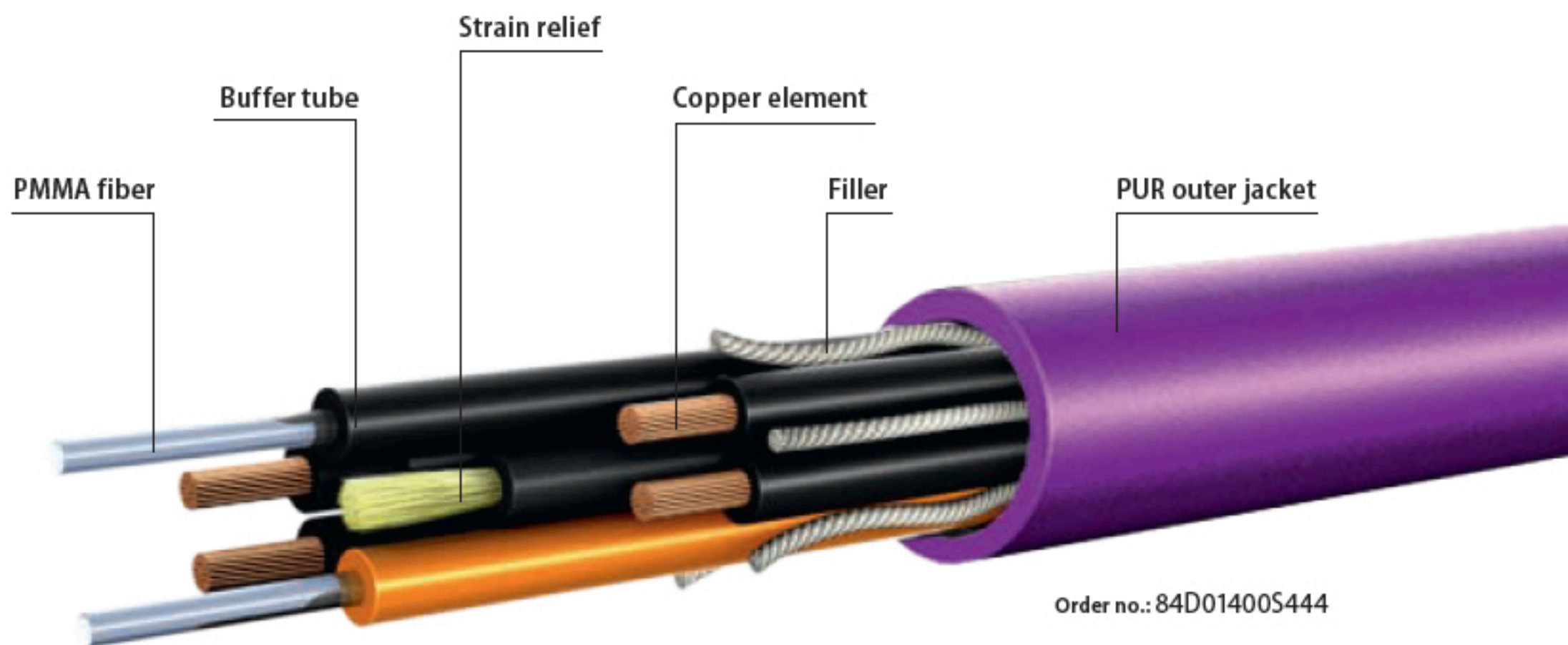


Info

Hybrid cables, consisting of different optical fibers and electrical conductors, are produced on a customer-specific basis.



POF cable specifications		I-(ZN)V2Y11Y 2P980/1000 +2×1.0 qmm	I-(ZN)V4Y11Y 2P980/1000 + 2×1.0 qmm	I-(ZN)V4Y11Y 2P980/1000 +4×1.5 qmm	I-(ZN)V4YY 2P980/1000 +3×1.5 qmm	
Order no.		84D00600S333	84D02800S333	84D01400S444	84D01800S707	
Composition	Buffer tube material	PE	PA	PA	PA	
	Outer jacket material	PUR	PUR	PUR	PVC	
	No. of POF elements (980/1000 μm)	2	2	2	2	
	No. of copper elements	2	2	4	3	
Outer Ø [mm]		7.5	7.5	10.6	10.7	
Mechanical properties	Min. bending radius [mm]	during installation	90	70	110	110
		long-term	60	50	70	70
	Max. pull force [N]	short-term	200	400	400	200
		long-term	100	100	100	100
	Approx. cable weight [kg/km]		62	42	146	132
Thermal properties	Operating temperature [°C]		-20 to +70	-20 to +70	-20 to +70	-20 to +70
Attenuation	[dB/km] at 650 nm (Laser)		< 220	< 190	< 230	< 230
	[dB/km] at 660 nm (LED)		< 350	< 290	< 330	< 330



Order no.: 84D01400S444