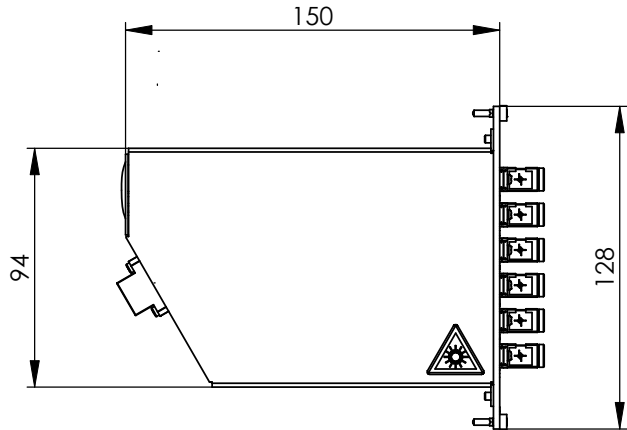



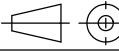
# MPO FanOut-Modul data sheet



## MPO FanOut Moduls part numbers

H02050F4000	FanOut-Modul housing	empty
H02050F4010	FanOut-Modul with 6xSC-D MM beige	for TICNET link
H02050F4011	FanOut-Modul with 6xSC-D MM beige	1xMPO male with FanOut 12x50µ OM2
H02050F4020	FanOut-Modul with 6xSC-D MM aqua	for TICNET link
H02050F4021	FanOut-Modul with 6xSC-D MM aqua	1xMPO male with FanOut 12x50µ OM3
H02050F4030	FanOut-Modul with 6xSC-D SM blue	for TICNET link
H02050F4031	FanOut-Modul with 6xSC-D SM blue	1xMPO APC male with FanOut 12x9µ OS2
H02050F4040	FanOut-Modul with 6xSC-D SM green	for TICNET link
H02050F4041	FanOut-Modul with 6xSC-D SM green	1xMPO APC male with FanOut 12x9µ OS2 APC
H02050F4110	FanOut-Modul with 6xLC-D MM beige	for TICNET link
H02050F4111	FanOut-Modul with 6xLC-D MM beige	1xMPO male with FanOut 12x50µ OM2
H02050F4120	FanOut-Modul with 6xLC-D MM aqua	for TICNET link
H02050F4121	FanOut-Modul with 6xLC-D MM aqua	1xMPO male with FanOut 12x50µ OM3
H02050F4130	FanOut-Modul with 6xLC-D SM blue	for TICNET link
H02050F4131	FanOut-Modul with 6xLC-D SM blue	1xMPO APC male with FanOut 12x9µ OS2
H02050F4140	FanOut-Modul with 6xLC-D SM green	for TICNET link
H02050F4141	FanOut-Modul with 6xLC-D SM green	1xMPO APC male with FanOut 12x9µ OS2 APC
H02050F4210	FanOut-Modul with 6xLC-Quad MM beige	for TICNET link
H02050F4211	FanOut-Modul with 6xLC-Quad MM beige	2xMPO male with FanOut 12x50µ OM2
H02050F4220	FanOut-Modul with 6xLC-Quad MM aqua	for TICNET link
H02050F4221	FanOut-Modul with 6xLC-Quad MM aqua	2xMPO male with FanOut 12x50µ OM3
H02050F4230	FanOut-Modul with 6xLC-Quad SM blue	for TICNET link
H02050F4231	FanOut-Modul with 6xLC-Quad SM blue	2xMPO APC male with FanOut 12x9µ OS2
H02050F4240	FanOut-Modul with 6xLC-Quad SM green	for TICNET link
H02050F4241	FanOut-Modul with 6xLC-Quad SM green	2xMPO APC male with FanOut 12x9µ OS2 APC

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				2010	Datum/ date	Name/ name	Gewicht/ weight [g]	Oberfläche/ surface [mm²]	Werkstoff/ material
				gez./ drawn	16.02.	LT			
				gepr./ appr.	17.02.	SW			Oberfläche/ finish
				Norm/ stand.					
				Maßstab/ scale	Benennung/ title				 <b>Telegärtner</b> GERÄTEBAU GMBH
				1:1	MPO FanOut Module data sheet				
				untol. Maße/ dim. without tolerances according to	Untert./ doc. type	Zeichnungsnr./ drawing no.			
				DIN 7168 mittel	D	T00012A0037		 Maße/ dimensions: mm	
Änd./ rev. Index	Änderungsmittelung/ revision code	Datum/ date	Name/ name		Ersatz für/ replaces			Original : DIN A4	infor-XXXXXX
								Blatt/ sheet 1 von/ of 2	

# MPO FanOut Module performance characteristics

FOM	OS2		OM2/OM3/OM4	
	IL in dB @ 1310nm	RL in dB @ 1310nm	IL in dB @ 850nm	RL in dB @ 850nm
MPO/PC			<0,5 (typ. 0,2)	>30
MPO/APC	<0,7 (typ. 0,25)	>60		
SC/PC	<0,5	>40	<0,4	>30
SC/APC	<0,5	>60		
LC/PC	<0,5	>40	<0,4	>30
LC/APC	<0,5	>60		

polarization	acc. Type A
bending radius single fibers	min. 30mm
outer diameter single fibers	0,9mm
Repeatability (matings) SC/LC	>1000
Repeatability (matings) MPO	>500
operating temperature [°C]	-5 ... 55

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				2010	Datum/ date	Name/ name	Gewicht/ weight [g]	Oberfläche/ surface [mm²]	Werkstoff/ material
				gez./ drawn	16.02.	LT			
				gepr./ appr.	17.02.	SW			Oberfläche/ finish
				Norm/ stand.					
			Maßstab/ scale <b>1:1</b>	Benennung/ title <b>MPO FanOut Module data sheet</b>					 <b>Telegärtner</b> GERÄTEBAU GMBH
				untol. Maße/ dim. without tolerances according to	Untert./doc. type <b>D</b>	Zeichnungsnr./ drawing no. <b>T00012A0037</b>			
Änd./ rev. Index	Änderungsmittlung/ revision code	Datum/ date	Name/ name	DIN 7168 mittel	Ersatz für/ replaces				Original : DIN A4 infor-XXXXXX Blatt/ sheet 2 von/ of 2