



### HCS DATALIGHT BRILLIANT MODULAR ENCLOSURES - MODULES P/N SYSTEMS

P	FO	- 1	2	3	4	5	- x	y
Product	Fiber Type	Back side Connector/Adapter	No. of Back side Connectors/Adapters	Front side Connector/Adapters	No. of FRONT side Connectors/Adapter	OPTIONS	POLARITY	LOSS
P	54=OM3	A=MTP12 - No Shutter	0-9 Natural Numbers	A=MTP12 - No Shutter	0-9 Natural Numbers	0=MTP Male adapters Back and Front	A=TYPE A	1 - Loss Level 1
	56=OM4	B=MTP24 - No Shutter		B=MTP24 - No Shutter	S=2x8	A=MTP Male adapters Back - Female adapter Front	B=TYPE B	2 - Loss Level 2
	94=SM	C=MTP8 - No Shutter		C=MTP8 - No Shutter	T=3x8	B=MTP Female adapters Back - Male adapter Front	C=TYPE C	3 - Loss Level 3
	00=N/A	H=MTP16 - No Shutter		H=MTP16 - No Shutter	V=2x12	C=MTP Female adapters Back and Front	N=N/A	4 - Loss Level 4
	55=OM3 BI	D=MTP Adapter - No Shutter		D=MTP Adapter - No Shutter	Z=1x12	1-9=Variations		N - N/A
	57=OM4 BI	E=EMPTY (Blank)		E=EMPTY (Blank)	A=1:2 LC/APC to LC/APC			
	A2=G.657.A2	F=LC - No Shutter		F=LC - No Shutter	B=1:4 LC/APC to LC/APC			
		M=MTP12 Shuttered		M=MTP12 Shuttered	C=1:8 LC/APC to LC/APC			
		Y=MTP24 Shuttered		Y=MTP24 Shuttered	D=1:16 LC/APC to LC/APC			
		N=MTP8 Shuttered		N=MTP8 Shuttered	E=2:2 LC/APC to LC/APC			
		P=MTP Adapter Shuttered		P=MTP Adapter Shuttered	F=2:4 LC/APC to LC/APC			
		J=MTP16 Shuttered		Q=LC Shuttered	G=2:8 LC/APC to LC/APC			
		Q=LC Shuttered		J=MTP16 Shuttered	H=2:16 LC/APC to LC/APC			
		G=Adapter cassettes - Empty back		0=No Shutter	K=1:2 SC/APC to LC/APC			
		K=Splicing cassettes - Empty back		1=Shuttered	L=1:4 SC/APC to LC/APC			
		S=Splitter cassettes - Empty back		G=SC adapter, No shutter	M=1:8 SC/APC to LC/APC			

## ORDERING INFORMATION

HCS P/N	Description	Back side Connector/Adapter Type	Number of Back side Connectors/Adapters	Front side Connector/Adapter Type	Number of Front side Connectors/Adapters	Right/Left	Polarity	Loss
PFO-E0E0N-NN	Blank Module	-	-	-	-	-	-	-

### Example with fiber type (OM3)

HCS P/N	Description	Back side Connector/Adapter Type	Number of Back side Connectors/Adapters	Front side Connector/Adapter Type	Number of Front side Connectors/Adapters	Right/Left	Polarity	Loss
P54-C30TR-A3	HCS DataLight Brilliant Module	MTP Adapter – No shutter	3	LC with shutter	24 – 3x8	Right	Type A	Loss Level 3

### Example without fiber type

HCS P/N	Description	Back side Connector/Adapter Type	Number of Back side Connectors/Adapters	Front side Connector/Adapter Type	Number of Front side Connectors/Adapters	Right/Left	Polarity	Loss
PFO-C30TR-A3	HCS DataLight Brilliant Module	MTP Adapter – No shutter	3	LC with shutter	24 – 3x8	Right	Type A	Loss Level 3

The fiber type “FO” can be selected from [HCS Fiber Options table](#)

## ORDERING INFORMATION

HCS P/N	Description	Back side Connector/Adapter Type	Number of Back side Connectors/Adapters	Front side Connector/Adapter Type	Number of Front side Connectors/Adapters	Right/Left	Select Polarity (x)	Select Loss (y)
PFO-C1Q8R-xy	HCS DataLight Brilliant Module	MTP 8F Male - NO SHUTTER	1	LC + SHUTTER	1x8	Right	A= Type A	1= Loss Level 1
PFO-C1F8R-xy	HCS DataLight Brilliant Module	MTP 8F Male - NO SHUTTER	1	LC - NO SHUTTER	1x8	Right	B= Type B	2= Loss Level 2
PFO-N1Q8R-xy	HCS DataLight Brilliant Module	MTP 8F Male + SHUTTER	1	LC + SHUTTER	1x8	Right	C= Type C	3= Loss Level 3
PFO-N1F8R-xy	HCS DataLight Brilliant Module	MTP 8F Male + SHUTTER	1	LC - NO SHUTTER	1x8	Right	N= N/A	4= Loss Level 4
PFO-A1QZR-xy	HCS DataLight Brilliant Module	MTP 12F Male - NO SHUTTER	1	LC + SHUTTER	1x12	Right		
PFO-A1FZR-xy	HCS DataLight Brilliant Module	MTP 12F Male - NO SHUTTER	1	LC - NO SHUTTER	1x12	Right		
PFO-G1QZR-xy	HCS DataLight Brilliant Module	MTP 12F Male + SHUTTER	1	LC + SHUTTER	1x12	Right		
PFO-G1FZR-xy	HCS DataLight Brilliant Module	MTP 12F Male + SHUTTER	1	LC - NO SHUTTER	1x12	Right		
PFO-A2QVR-xy	HCS DataLight Brilliant Module	MTP 12F Male - NO SHUTTER	2	LC + SHUTTER	2x12	Right		
PFO-A2FVR-xy	HCS DataLight Brilliant Module	MTP 12F Male - NO SHUTTER	2	LC - NO SHUTTER	2x12	Right		
PFO-G2QVR-xy	HCS DataLight Brilliant Module	MTP 12F Male + SHUTTER	2	LC + SHUTTER	2x12	Right		
PFO-G2FVR-xy	HCS DataLight Brilliant Module	MTP 12F Male + SHUTTER	2	LC - NO SHUTTER	2x12	Right		
PFO-C2QSR-xy	HCS DataLight Brilliant Module	MTP 8F Male - NO SHUTTER	2	LC + SHUTTER	2x8	Right		
PFO-C2FSR-xy	HCS DataLight Brilliant Module	MTP 8F Male - NO SHUTTER	2	LC - NO SHUTTER	2x8	Right		
PFO-N2QSR-xy	HCS DataLight Brilliant Module	MTP 8F Male + SHUTTER	2	LC + SHUTTER	2x8	Right		
PFO-N2FSR-xy	HCS DataLight Brilliant Module	MTP 8F Male + SHUTTER	2	LC - NO SHUTTER	2x8	Right		
PFO-A2QTR-xy	HCS DataLight Brilliant Module	MTP 12F Male - NO SHUTTER	2	LC + SHUTTER	3x8	Right		
PFO-A2FTR-xy	HCS DataLight Brilliant Module	MTP 12F Male - NO SHUTTER	2	LC - NO SHUTTER	3x8	Right		
PFO-G2QTR-xy	HCS DataLight Brilliant Module	MTP 12F Male + SHUTTER	2	LC + SHUTTER	3x8	Right		
PFO-G2FTR-xy	HCS DataLight Brilliant Module	MTP 12F Male + SHUTTER	2	LC - NO SHUTTER	3x8	Right		
PFO-A2N3R-xy	HCS DataLight Brilliant Module	MTP 12F Male - NO SHUTTER	2	MTP 8F Male + SHUTTER	3	Right		
PFO-A2C3R-xy	HCS DataLight Brilliant Module	MTP 12F Male - NO SHUTTER	2	MTP 8F Male - NO SHUTTER	3	Right		
PFO-G2N3R-xy	HCS DataLight Brilliant Module	MTP 12F Male + SHUTTER	2	MTP 8F Male + SHUTTER	3	Right		
PFO-G2C3R-xy	HCS DataLight Brilliant Module	MTP 12F Male + SHUTTER	2	MTP 8F Male - NO SHUTTER	3	Right		
PFO-A4N6R-xy	HCS DataLight Brilliant Module	MTP 12F Male - NO SHUTTER	4	MTP 8F Male + SHUTTER	6	Right		
PFO-A4C6R-xy	HCS DataLight Brilliant Module	MTP 12F Male - NO SHUTTER	4	MTP 8F Male - NO SHUTTER	6	Right		
PFO-G4N6R-xy	HCS DataLight Brilliant Module	MTP 12F Male + SHUTTER	4	MTP 8F Male + SHUTTER	6	Right		
PFO-G4C6R-xy	HCS DataLight Brilliant Module	MTP 12F Male + SHUTTER	4	MTP 8F Male - NO SHUTTER	6	Right		

The fiber type “FO” can be selected from [HCS Fiber Options table](#)

HCS P/N	Description	Back side Connector/Adapter Type	Number of Back side Connectors/Adapters	Front side Connector/Adapter Type	Number of Front side Connectors/Adapters	Right/Left	Select Polarity (x)	Select Loss (y)
PFO-B1QVR-xy	HCS DataLight Brilliant Module	MTP 24F Male - No Shuter	1	LC + Shutter	2x12	Right	A= Type A B= Type B C= Type C N= N/A	1= Loss Level 1 2= Loss Level 2 3= Loss Level 3 4= Loss Level 4
PFO-B1FVR-xy	HCS DataLight Brilliant Module	MTP 24F Male - No Shuter	1	LC - NO Shutter	2x12	Right		
PFO-Y1QVR-xy	HCS DataLight Brilliant Module	MTP 24F Male + Shuter	1	LC + Shutter	2x12	Right		
PFO-Y1FVR-xy	HCS DataLight Brilliant Module	MTP 24F Male + Shuter	1	LC - NO Shutter	2x12	Right		
PFO-H1QSR-xy	HCS DataLight Brilliant Module	MTP 16F Male - No Shuter	1	LC + Shutter	2x8	Right		
PFO-H1FSR-xy	HCS DataLight Brilliant Module	MTP 16F Male - No Shuter	1	LC - NO Shutter	2x8	Right		
PFO-J1QSR-xy	HCS DataLight Brilliant Module	MTP 16F Male + Shuter	1	LC + Shutter	2x8	Right		
PFO-J1FSR-xy	HCS DataLight Brilliant Module	MTP 16F Male + Shuter	1	LC - NO Shutter	2x8	Right		
PFO-B1QTR-xy	HCS DataLight Brilliant Module	MTP 24F Male - No Shuter	1	LC + Shutter	3x8	Right		
PFO-B1FTR-xy	HCS DataLight Brilliant Module	MTP 24F Male - No Shuter	1	LC - NO Shutter	3x8	Right		
PFO-Y1QTR-xy	HCS DataLight Brilliant Module	MTP 24F Male + Shuter	1	LC + Shutter	3x8	Right		
PFO-Y1FTR-xy	HCS DataLight Brilliant Module	MTP 24F Male + Shuter	1	LC - NO Shutter	3x8	Right		
PFO-B1N3R-xy	HCS DataLight Brilliant Module	MTP 24F Male - No Shuter	1	MTP 8F Male + Shutter	3	Right		
PFO-B1C3R-xy	HCS DataLight Brilliant Module	MTP 24F Male - No Shuter	1	MTP 8F Male - NO Shutter	3	Right		
PFO-Y1N3R-xy	HCS DataLight Brilliant Module	MTP 24F Male + Shuter	1	MTP 8F Male + Shutter	3	Right		
PFO-Y1C3R-xy	HCS DataLight Brilliant Module	MTP 24F Male + Shuter	1	MTP 8F Male - NO Shutter	3	Right		
PFO-B2N6R-xy	HCS DataLight Brilliant Module	MTP 24F Male - No Shuter	2	MTP 8F Male + Shutter	6	Right		
PFO-B2C6R-xy	HCS DataLight Brilliant Module	MTP 24F Male - No Shuter	2	MTP 8F Male - NO Shutter	6	Right		
PFO-Y2N6R-xy	HCS DataLight Brilliant Module	MTP 24F Male + Shuter	2	MTP 8F Male + Shutter	6	Right		
PFO-Y2C6R-xy	HCS DataLight Brilliant Module	MTP 24F Male + Shuter	2	MTP 8F Male - NO Shutter	6	Right		

HCS P/N	Description	Back side Connector/Adapter Type	Number of Back side Connectors/Adapters	Front side Connector/Adapter Type	Number of Front side Connectors/Adapters	Right/Left	Select Polarity (x)	Select Loss (y)
PFO-E0QVR-xy	HCS DataLight Brilliant Module	Empty	0	LC + Shutter	2x12	Right	A= Type A B= Type B C= Type C N= N/A	1= Loss Level 1 2= Loss Level 2 3= Loss Level 3 4= Loss Level 4
PFO-E0FVR-xy	HCS DataLight Brilliant Module	Empty	0	LC - NO Shutter	2x12	Right		
PFO-E0QSR-xy	HCS DataLight Brilliant Module	Empty	0	LC + Shutter	2x8	Right		
PFO-E0FSR-xy	HCS DataLight Brilliant Module	Empty	0	LC - NO Shutter	2x8	Right		
PFO-E0QTR-xy	HCS DataLight Brilliant Module	Empty	0	LC + Shutter	3x8	Right		
PFO-E0FTR-xy	HCS DataLight Brilliant Module	Empty	0	LC - NO Shutter	3x8	Right		
PFO-E0P3R-xy	HCS DataLight Brilliant Module	Empty	0	MTP + Shutter	3	Right		
PFO-E0D3R-xy	HCS DataLight Brilliant Module	Empty	0	MTP - NO Shutter	3	Right		
PFO-E0P6R-xy	HCS DataLight Brilliant Module	Empty	0	MTP + Shutter	6	Right		
PFO-E0D6R-xy	HCS DataLight Brilliant Module	Empty	0	MTP - NO Shutter	6	Right		

The fiber type “FO” can be selected from [HCS Fiber Options table](#)

HCS P/N	Description
P00-G0M30-NN	Brilliant Adapter Cassette 3xMTP12/24 Shuttered (adapter for 12 or 24 is same)
P00-G0A30-NN	Brilliant Adapter Cassette 3xMTP12
P00-G0M40-NN	Brilliant Adapter Cassette 4xMTP12 Shuttered
P00-G0A40-NN	Brilliant Adapter Cassette 4xMTP12
P00-G0M60-NN	Brilliant Adapter Cassette 6xMTP12 Shuttered
P00-G0A60-NN	Brilliant Adapter Cassette 6xMTP12
P00-G0M80-NN	Brilliant Adapter Cassette 8xMTP12 Shuttered
P00-G0A80-NN	Brilliant Adapter Cassette 8xMTP12
P00-G0M20-NN	Brilliant Adapter Cassette 12xMTP12 Shuttered
P00-G0AZ0-NN	Brilliant Adapter Cassette 12xMTP12
P00-G0FZ1-NN	Brilliant Adapter Cassette 12 LC
P00-G0QZ1-NN	Brilliant Adapter Cassette 12 LC Shuttered
P00-G0FV1-NN	Brilliant Adapter Cassette 24 LC
P00-G0G61-NN	Brilliant Adapter Cassette 6 SC
P00-G0GZ1-NN	Brilliant Adapter Cassette 12 SC

HCS P/N	Description
P55-K0FZ1-NN	Brilliant Splicing Cassette 12xLC, OM3, with 1*12F Splice Tray, 12* splice protection tube
P55-K0QZ1-NN	Brilliant Splicing Cassette 12xLC Shuttered, OM3, with 1*12F Splice Tray, 12* splice protection tube
P57-K0FZ1-NN	Brilliant Splicing Cassette 12xLC, OM4, with 1*12F Splice Tray, 12* splice protection tube
P57-K0QZ1-NN	Brilliant Splicing Cassette 12xLC Shuttered, OM4, with 1*12F Splice Tray, 12* splice protection tube
PA2-K0FZ1-NN	Brilliant Splicing Cassette 12xLC, SM with 1*12F Splice Tray, 12* splice protection tube
PA2-K0QZ1-NN	Brilliant Splicing Cassette 12xLC Shuttered, SM, with 1*12F Splice Tray, 12* splice protection tube
P55-K0FV1-NN	Brilliant Splicing Cassette 24xLC, OM3, with 2*12F Splice Tray, 24* splice protection tube
P55-K0QV1-NN	Brilliant Splicing Cassette 24xLC Shuttered, OM3, with 2*12F Splice Tray, 24* splice protection tube
P57-K0FV1-NN	Brilliant Splicing Cassette 24xLC, OM4, with 2*12F Splice Tray, 24* splice protection tube
P57-K0QV1-NN	Brilliant Splicing Cassette 24xLC Shuttered, OM4, with 2*12F Splice Tray, 24* splice protection tube
PA2-K0FV1-NN	Brilliant Splicing Cassette 24xLC, SM with 2*12F Splice Tray, 24* splice protection tube
PA2-K0QV1-NN	Brilliant Splicing Cassette 24xLC Shuttered, SM, with 2*12F Splice Tray, 24* splice protection tube
P55-K0G61-NN	Brilliant Splicing Cassette 6xSC, OM3, with 1*12F Splice Tray, 12* splice protection tube
P57-K0G61-NN	Brilliant Splicing Cassette 6xLC, OM4, with 1*12F Splice Tray, 12* splice protection tube
PA2-K0G61-NN	Brilliant Splicing Cassette 6xSC, SM with 1*12F Splice Tray, 12* splice protection tube
P55-K0GZ1-NN	Brilliant Splicing Cassette 12xSC, OM3, with 2*12F Splice Tray, 24* splice protection tube
P57-K0GZ1-NN	Brilliant Splicing Cassette 12xSC, OM4, with 2*12F Splice Tray, 24* splice protection tube
PA2-K0GZ1-NN	Brilliant Splicing Cassette 12xSC, SM with 2*12F Splice Tray, 24* splice protection tube

HCS P/N	Description
P00-S0FA1-NN	Brilliant Splitter Cassette 1:2 PLC LC/APC to LC/APC
P00-S0FB1-NN	Brilliant Splitter Cassette 1:4 PLC LC/APC to LC/APC
P00-S0FC1-NN	Brilliant Splitter Cassette 1:8 PLC LC/APC to LC/APC
P00-S0FD1-NN	Brilliant Splitter Cassette 1:16 PLC LC/APC to LC/APC
P00-S0FE1-NN	Brilliant Splitter Cassette 2:2 PLC LC/APC to LC/APC
P00-S0FF1-NN	Brilliant Splitter Cassette 2:4 PLC LC/APC to LC/APC
P00-S0FG1-NN	Brilliant Splitter Cassette 2:8 PLC LC/APC to LC/APC
P00-S0FH1-NN	Brilliant Splitter Cassette 2:16 PLC LC/APC to LC/APC
P00-S0GK1-NN	Brilliant Splitter Cassette 1:2 PLC SC/APC to LC/APC
P00-S0GL1-NN	Brilliant Splitter Cassette 1:4 PLC SC/APC to LC/APC
P00-S0GM1-NN	Brilliant Splitter Cassette 1:8 PLC SC/APC to LC/APC