



Save money without compromising speed or system performance with Belden's Active Optical Cable (AOC) and Optical Transceiver. Achieve high coupling efficiency of ~60%, high yield and low power consumption with these reliable solutions. A customized connectivity solution using Belden's fiber optic products will provide what you need to drive higher speeds and improve data connectivity while reducing operating costs.



BENEFITS

- Lower-cost solution when compared to traditional fiber installation
- Works with most major brands of networking equipment
- Lower total cost of ownership



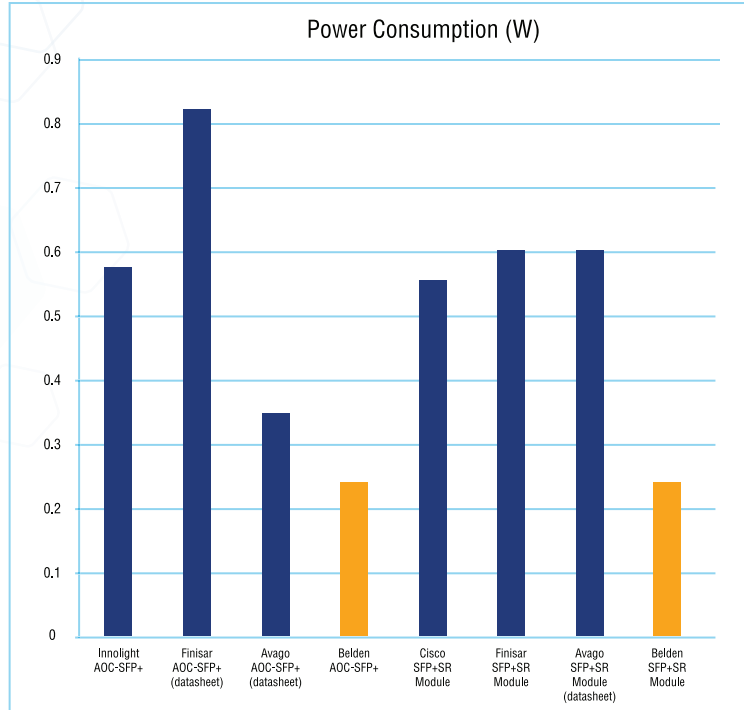
FEATURES

- Low power consumption < 0.3 W per Transceiver < 0.6 W for AOC
- Low-cost proprietary light coupling and assembly
- Easy-release pull tabs



KEY APPLICATIONS

- InfiniBand (SDR, DDR, QDR, FDR-10)
- 10G Ethernet
- Fibre channel (10GFC)
- Top-of-rack switching
- Storage area networks



For more information, call
1.800.BELDEN.1 (1.800.235.3361)
or visit www.belden.com

Ordering Information

To use the configuration matrices, make a selection from each category and combine to form a custom part number. See examples below.

Active Optical Cable

Part number example from configuration shown below:

AS+S+10G001MLSO

A	S+		S+		10		G		001M		L		S		O	
FX AOC	Inside End		Outside End		Performance/ Application		Compatibility		Length & Measure		Flammability		Temperature Range		Jacket Color	
	S+	SFP+	S+	SFP+	10	10G	G	Generic	001M	1 m	L	LSZH	S	Standard (0°C - 70°C)	O	Orange
							1	Cisco	003M	3 m	P	Plenum				
									005M	5 m						
									008M	8 m						
									010M	10 m						
									020M	20 m						
									100M	100 m						
									150M	150 m						

Optical Transceiver

Part number example from configuration shown below:

MS+10G300MS-S1

M		S+		10		G		300M		S		-S1	
FX Module		Inside End		Performance/ Application		Compatibility		Reach		Temperature Range		Unit per Pack	
M	Multimode Module	S+	SFP+	10	10G	G	Generic	300M	300 m	S	Standard (0°C-70°C)	-S1	1 unit pack
						1	Cisco					-B10	10 unit pack
													-B20