

COLOR CODING for Transceivers and Cables

SFP, SFP+, SFP28, XFP:

“grey” transceivers:

The colors of the bail latches of SFP transceivers correspond to different wavelengths:

Bail Clasp	Wavelength
Black	850 nm
Blue	1310 nm
Purple	1490 nm
Yellow	1550 nm

Note: the latch of 1550 nm transceivers is yellow, but if the module’s reach is **more than 120 km**, **green** is used!

CWDM transceivers:

Bail Clasp	Wavelength/CWDM channel
Light purple	1270 nm
Sky blue	1290 nm
Yellow-green	1310 nm
Yellow-ochre	1330 nm
Pink	1350 nm
Beige	1370 nm
White	1390 nm
Silver	1410 nm
Black	1430 nm
Yellow-orange	1450 nm
Grey	1470 nm
Purple	1490 nm
Blue	1510 nm
Green	1530 nm
Yellow	1550 nm
Orange	1570 nm
Red	1590 nm
Brown	1610 nm

QSFP28:

Pull tab	Wavelength	Type
Beige	850 nm	SR4
Grey	850-940 nm	SWDM4
Silver	1295-1325 nm	PSM4/IR4
White	1550 nm	PSM4 1550 nm
Green	1270-1330 nm	CWDM4
Purple	1270-1330 nm	4WDM10
Blue	1295-1310 nm	LR4
Brown	1295-1310 nm	4WDM20
Red	1295-1310 nm	ER4/ER4lite
Tangerine	1295-1310 nm	4WDM40

QSFP-DD:

Pull tab	Type
Green	400GBase-FR4, 4x100Base-FR
Red	400GBase-ER8
Blue	400GBase-LR4, 4x100Base-LR
Orange	400GBase-DR4
Beige	400GBase-SR8

CABLES

Mode	Fiber type	Jacket	
Multimode	OM1 – 62.5/125 μ m	Orange	
	OM2 – 50/125 μ m		
	OM3 – 50/125 μ m	Aqua	
	OM4 – 50/125 μ m	Aqua	Violet
	OM5 – 50/125 μ m	Lime Green	
Singlemode	OS1 – 9/125 μ m	Yellow	
	OS2 – 9/125 μ m		

Connector Polishes

The different connector types (FC, LC, SC, etc.) do not have a specific color coding, yet, their color will reflect on the polish of the fiber end face: **APC (Angled Physical Connect)** and **UPC (Ultra Physical Contact)**