



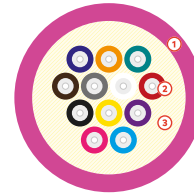
2,0mm DATA CENTER CABLE FOR MPO PATCH CORD

DESCRIPTION

The barpa Data Center Cable are perfect for MPO patch cords and assemblies. For Multifiber connectors.

STANDARDS

- EN 50173-5; • IEC 60794-2-20; • ISO/IEC 24764;
- IEC 60332-1-2; • IEC 60332-3-24; • IEC 60754-1;
- IEC 60754-2; • IEC 61034.



- ① Outer Jacket
- ② Primary coated fiber, 250µm
- ③ Strength Member



CABLE PROPERTIES

Coating Fiber	Color	1 - blue
		2 - orange
		3 - green
		4 - brown
		5 - grey
		6 - white
		7 - red
		8 - black
		9 - yellow
		10 - violet
		11 - pink
		12 - aqua
Strength member	Material	Aramid Yarns
Sheath	Material	Halogen free, flame resistant thermoplastic compound acc.50290-2-27, UV stabilised, 0,25mm
	Color	OM4 - Purple; OS2 G657A2 - Yellow
	Marking	(code) barpa Data Center Cable 2mm for MPO Patch Cord <Euroclass> <Category> 12F <batch no. YearWeek> Made in Eu <meters>



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MECHANICAL AND ENVIRONMENTAL PROPERTIES

		Limits	Method IEC 60794-1-21/22
Number of Fibers		12	
Tensile Strength (Long Term)	N	220	E1
Tensile Strength (Short Term - Installation)	N	110	E1
Impact	J	4, R=12,5mm	E4
Torsion		Pass	E07
Crush	N/10cm	500	E3
Min. Bend radius (permanent - unloaded)	mm	R=15	E11
Installation Temperature	°C	0 to +50	F1
Operation Temperature	°C	0 to +50	F1
Storage Temperature	°C	-20 to +50	F1
Cable Diameter	mm	2,0mm ± 0,1mm	-
Nominal Cable Weight	kg/km	3,4	-

ORDER INFORMATION

	Number of Fibers
	12
OM4	81115301612C1
OS2 G657A2	81112301212C1



This product is developed and produced in Europe.



As part of our goal to achieve quality excellence, our barpa System Warranty can give you 25 years products and solution assurance of compliance with the industry performance standard comparing with the class installed. This warranty applies to network infrastructure installations that was made by an approved barpa Partner using an barpa solution (end-to-end). For more informations go to our website.

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More information: info@barpa.eu or in www.barpa.eu