

# Node Conduct/Cable View

Example of a node, with two multi conduits passing through and one Ø10 single duct ending in the node. No junction enclosures, no breakouts, no connectivity yet.

NB: UI does not have to look like shown. The more compact and simple UI the better. But it's important that its easy to understand how how the conduits and cables inside the node looks like (or should look like) in real life. Also it's important that the innerduct number and color name is shown, because some people are colorblind.

## Pass Through(s)

Multi Duct    Ø40    7 x 12/10		Blue Marking	
HH-BRED-01	1 Blue	Empty	1 Blue HH-BDAL-01
HH-BRED-01	2 Yellow	Empty	2 Yellow HH-BDAL-01
HH-BRED-01	3 White	Empty	3 White HH-BDAL-01
HH-BRED-01	4 Green	Empty	4 Green HH-BDAL-01
CO-BRED	5 Black	96 Fiber (backbone)	5 Black CO-BDAL
HH-BRED-01	6 Red	Empty	6 Red HH-BDAL-01
HH-BRED-01	7 Orange	Empty	7 Orange HH-BDAL-01

Multi Duct    Ø50    10 x 10/8			
HH-5010	1 Blue	Empty	1 Blue HH-0101
HH-5010	2 Yellow	Empty	2 Yellow HH-0101
HH-5010	3 White	Empty	3 White HH-0101
HH-5010	4 Green	Empty	4 Green HH-0101
HH-5010	5 Black	Empty	5 Black HH-0101
HH-5010	6 Red	Empty	6 Red HH-0101
HH-5010	7 Orange	Empty	7 Orange HH-0101
HH-5010	8 Purple	Empty	8 Purple HH-0101
HH-5010	9 Grey	Empty	9 Gray HH-0101
HH-5010	10 Brown	Empty	10 Brown HH-0101

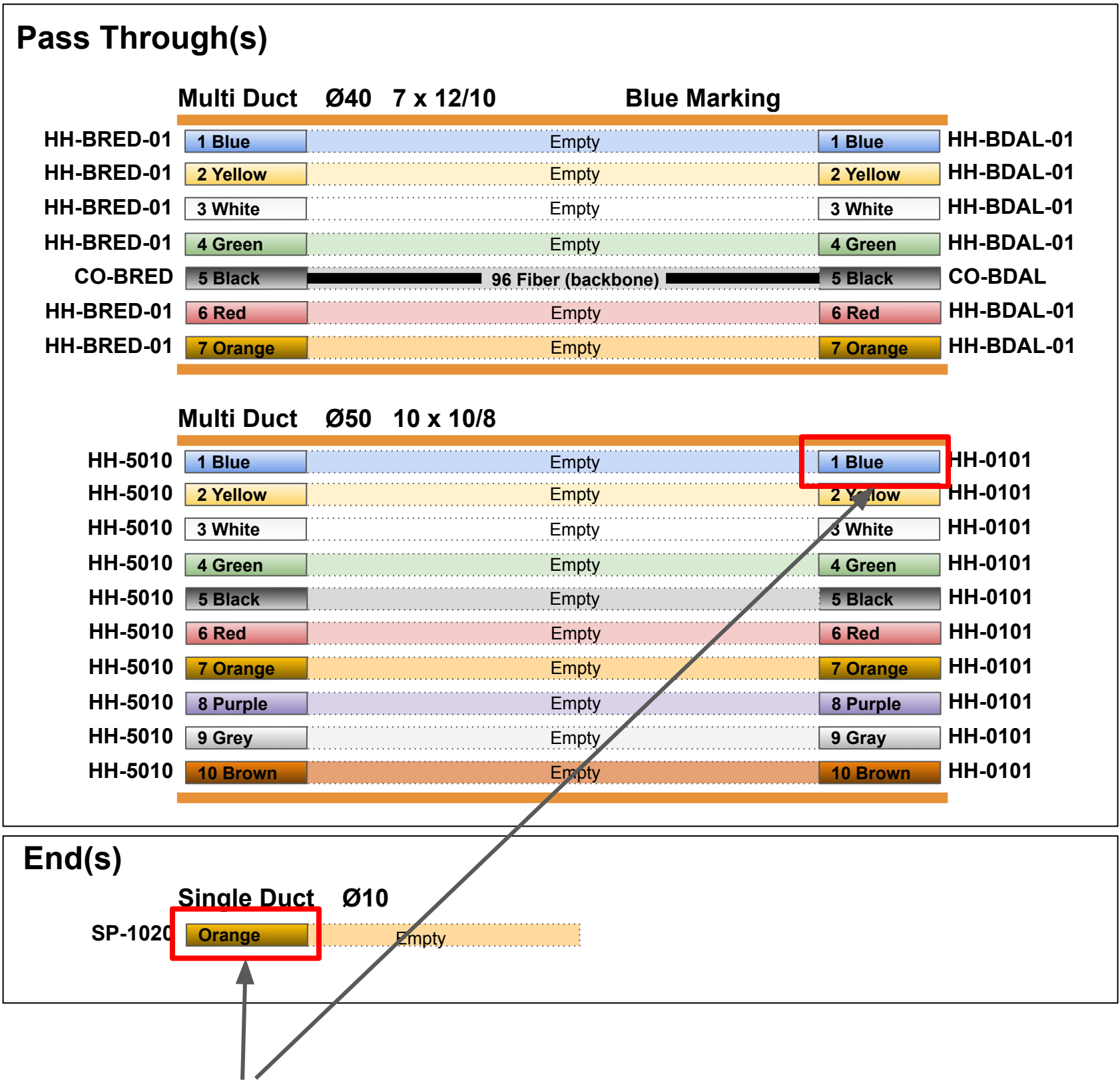
## End(s)

Single Duct    Ø10	
SP-1020	Orange Empty

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The user selects which miro ducts to be connected.

The idea is, that the UI sends a connect conduit command to the equipment service, with the id's of the micro conducts the user wants to connect. The equipment service will then create the conduct junction and all the new connectivity (and return json description how the node looks like after the operation). That was my idea, at least.



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After the blue innerduct from is connected to the orange single duct.  
If the user choice to collect these ducts, the system will know what kind of junction to use automatically. Also the angle of the side port for the single duct. However it will not know if the side port should be placed top or bottom. The user must be able to change that.

## Pass Through(s)

	Multi Duct	Ø40	7 x 12/10	Blue Marking	
HH-BRED-01	1 Blue	Empty		1 Blue	HH-BDAL-01
HH-BRED-01	2 Yellow	Empty		2 Yellow	HH-BDAL-01
HH-BRED-01	3 White	Empty		3 White	HH-BDAL-01
HH-BRED-01	4 Green	Empty		4 Green	HH-BDAL-01
CO-BRED	5 Black	96 Fiber (backbone)		5 Black	CO-BDAL
HH-BRED-01	6 Red	Empty		6 Red	HH-BDAL-01
HH-BRED-01	7 Orange	Empty		7 Orange	HH-BDAL-01

## Conduct Junction(s)

