Wall Box high Capacity WBH

General Features

- Different configuration variants of fiber connections
- Every Fiber Tray individually accessible for easy fiber access
- Bend radius limitation of 30 mm for fibers
- Boxes can be arranged on top of each other
- 2 lockable wardrobe doors
- Customer / subscriber separation secured with different key
- Various top or bottom cable entry possibilities
- Wall mounting at 4 points

- For indoor applications
- Robust steel construction
- Powder coated light grey (RAL 7035)
- Dimensions 448 × 395 × 148 mm (W×H×D)

3 different basic configurations can be achieved:
- Splice through
- Splice/patch
- Patch through

WBH – Splice Variants
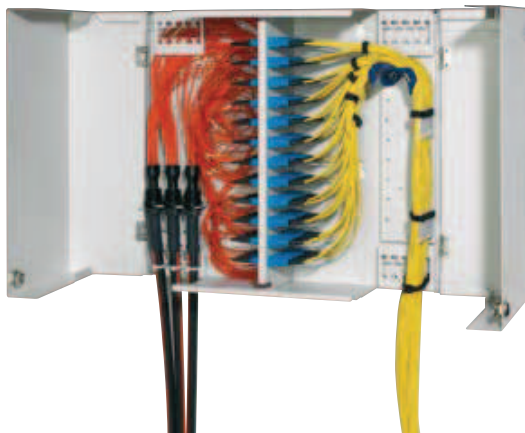
Splice through

Specific features

- Max. 144 splices with 6 cassettes
- Hinged Fiber Trays for instant fiber access
- Accommodates max. 6 Fiber Trays

Splice/patch

Specific features

- Max. 72 splices, resp. 144 with SFF with 6 cassettes
- Hinged Fiber Trays for instant fiber access
- Accommodates max. 6 Fiber Trays

Specific features

- Max. 72 fiber connections, resp. 144 with SFF
- For direct connection with MASTERLINE and/or PatchCords
- MASTERLINE snap-in gland design
- For fast installation

FTTH - network termination

WBH – Accessories

Bend radius limiter	Unit.	Item no.
ODRF-SUBR-BEND-8M/4S-A1	8	84002996

Features

- Radius 35 mm
- For PatchCords
- Material HDPE, halogen free
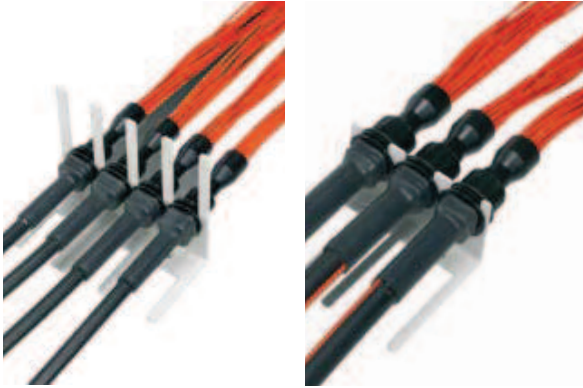- Blue (RAL 5005)
- Supplied with screws

PatchCord guide	Unit	Item no.
WBH-PCG-STA-A1	1	84004954

Features

- Steel
- Powder coated, light grey (RAL 7035)
- Includes 12 Velcro ties and 2 fixing screws

WBH – Accessories

MASTERLINE gland bracket	Unit	Item no.
WBH-M/S-MGB-3/12-A1	1	84004296

Features

- To fix 12 small or 3 medium MASTERLINE classic dividers
- Steel
- Powder coated, light grey (RAL 7035)
- Includes 2 fixing screws

MASTERLINE gland bracket	Unit	Item no.
WBH-L-MGB-2-A1	1	84004290

Features

- To fix 2 large MASTERLINE classic dividers
- Steel
- Powder coated, light grey (RAL 7035)
- Includes 2 fixing screws

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Wall Box WBC / WBH

Order code

Code 1	Code 2	Code 3	Code 4	Code 5	Code 6	Code 7	Code 8	Code 9	Description
									wall box type
WC -									wall box compact (WBC)
WH -									wall box high capacity (WBH)
									application
	D								patch through variant
	R								splice / patch variant (includes Fiber Tray)
	S								splice through variant (includes Fiber Tray)
									colour of Fiber Tray
		AP							NO Fiber Tray - patch through
		BU							blue
		YE							yellow
		GY							grey
		OG							orange
		TQ							turquoise
		RD							red
		GN							green
									amount of Fiber Trays
			n -						
			0 -						no Fiber Tray - patch through
									front plate
				xx					connector type (see connector/adapter code)
				NX					no adapter plate fitted for «splice through» applications
				P1					PIGCP TYPE 1 (FST-shape pigtail glands fitted with screw thread, max. 12)
				P2					PIGCP TYPE 2 (small pigtail glands supplied with slotted fixing, max. 16)
				XS					xpressPATCH for CTS Assemblies
									number of adapter or pigtail glands
					nn				
					00				empty
									number of pigtails
						nn -			
						00 -			empty
									pigtail fiber type / adapter performance
							00		NO Pigtail or Adapter - splice through
							09		singlemode 9/125 µm, OS2
							50		multimode 50/125 µm, OM2
							53		multimode 50 µm, OM3
							54		multimode 50 µm, OM4 (OM3+)
							62		multimode 62.5/125 µm, OM1
							16		1.6 mm-2.2 mm cable type for PIGCP glands
							23		2.3 mm-2.6 mm cable type for PIGCP glands
							27		2.7 mm-3.2 mm cable type for PIGCP glands (suitable for 1.7mm duplex also)
							30		3.0 mm diameter for CTS Assembly
									splice protection holder configuration
								00	NO splice protection holder and NO protectors
								SO	sandwich splice protection holder, protectors excluded

Wall Box WBC / WBH

S1							sandwich splice protection holder, protectors included
H0							heat shrink splice protection holder type Ø 1.8 × 40mm, protectors excluded
H1							heat shrink splice protection holder type Ø 1.8 × 40 mm, protectors included
H5							heat shrink splice protection holder type Ø 2.6 × 45 mm, protectors excluded
H6							heat shrink splice protection holder type Ø 2.6 × 45 mm, protectors included
							colour code for pigtails
	0						no colour code (single coloured pigtails according to fiber class)
	1						Swisscom colour code
	2						DIN colour code
	3						ISO colour code
	O -						standard configuration
							brush strip configuration
		0					NO brush strip fitted
		1					brush strip fitted
							conduit (FBLT) configuration
			0				NO conduit (FBLT)
			1				conduit (FBLT) fitted
							bracket configuration left side
				O			NO bracket
				S			small bracket for MASTERLINE or PG 9 cable gland fitting
				M			medium bracket for medium MASTERLINE or PG 13.5 cable gland fitting
				L			large bracket for large MASTERLINE
				P			Patch Cord guide
					n		number of bracket required
							bracket configuration right side
					O		NO bracket required
					S		small bracket for small MASTERLINE or PG 9 cable gland fitting
					M		medium bracket for medium MASTERLINE or PG 13.5 cable gland fitting
					L		large bracket for large MASTERLINE
					P		Patch Cord guide
						n	number of brackets required
							performance class side A
						A	singlemode LAN-ECO
						B	singlemode High-End
						C	singlemode 0.1 dB
						D	singlemode High-End UPC
						E	singlemode High-Power
						F	singlemode 0.1 dB UPC
						M	multimode
						N	singlemode LAN-ECO-UPC
						K	no connector
							performance class side B
						K	no connector (pigtail)

FTTH - network termination