

FTTA system patchcords

Features:

- connectivity between base station and distribution box on RHH antenna pole
- signal transmission up to RRH
- possibility of installation of PG cable glands on connectorised cable
- self-centering connector body with connection assist keying
- compliant with EN 50516-2-1 standard
- durable construction
- environmentally sealed optical fibre connection system
- hermetically sealed connection
- connectors for cables of 2 up to 12 fibres
- IP67 protection
- applicable in distribution boxes and RRH radio heads

Technical specifications:

	Heavy Duty 1000	Heavy Duty 600	Heavy Duty 200-400	Heavy Duty SC-RJ	Heavy Duty RDC	ODVA
ferrule	12 x 2,5 mm, MM, SM PC or ceramic APC	6 x 2,5 mm, MM, SM PC or ceramic APC	2 lub 4 x 2,5 mm, MM, SM PC or ceramic APC	2 x 2,5 mm, MM, SM PC or ceramic APC	2 x 1,25 mm ceramic	2 x F-3000 connectors or 2 x LC connectors with 1,25 mm MM, SM PC or hybrid APC ferrule
electric connectors	2 x 1,5 mm		-	-	-	-
fibre type	9/125, 50/125, 62.5/125, 200/230 - 1 mm					9/125
housing material	nickel brass			plastic	nickel brass	plastic
cable	hybrid breakout or loose tube - 6-16 mm simplex 1,7-2,2 mm	hybrid breakout or loose tube - 4-10 mm simplex 1,7-2,2 mm	ø 6-10 mm	ø 5-8 mm	mini breakout 4-7 mm patchcords 1,7 or 2,1 mm	patchcords 1,7 lub 2,1 mm
insertion loss [dB]	0,3/max. 0,6	0,2/max. 0,4	0,25/max. 0,6	0,25/max. 0,5	0,25	0,2/max. 0,5
return loss [dB]	>40 for PC SM >55 for APC SM		>40 for PC SM	>40 for PC SM	>50 for SM	>40 for PC MM >50 for PC SM >70 for SM APC
temperature of operation [°C]	-40 to +60		-40 to +125	-40 to +75	-40 to +125	-40 to +85

Ordering:

ODVA - hermetic connector on 2-fibre cable, equipped with 2 LC connectors

RDC - hermetic connector RDC on 2-fibre cable with a socket terminated by LC connectors



Heavy Duty 200-400



Heavy Duty 1000



Heavy Duty 600



Heavy Duty SC-RJ



Heavy Duty RDC



ODVA