



Fig. 1:  
Ecobus Patch 3 x 1.5 + 2 x 0.8 MC  
3 pole connection cable



Fig. 2:  
Ecobus Patch 5 x 2.5 + 2 x 0.8 MC  
5 pole connection cable



Fig. 3:  
Ecobus Patch 2 x 0.8 MC  
Connection cable

## Product information

### Application

Used to connect Ecobus Combi and Ecobus Data sockets to the Ecobus Combi and Ecobus Data cables.

### General Properties

Nominal voltage (data)	50 V
Nominal current (data)	3 A
Cable (data)	Cable based on DIN VDE 0815
Cable type	Similar to I-Y(Si)Y
Cable cross section	See table
Push cycles	Inserting and removing under full load, DIN VDE 0625 around 50-100 insertions with 16 A
Insertion/removal load	For 200 insertion cycles each:      Insertion load app. 30-40 N Removal load app. 20-30 N
Amount of free cable ends	Sheath length: 35 mm / insulation length: 7 mm

See fig. 1: Ecobus Patch MC Connection Cable

Article No.	Nominal cross section	Diameter	Length	Fire load	Packaging Unit
	n x mm <sup>2</sup>	app. mm	app. mm	kWh/unit	pcs.
300 531	3 x 1.5 + 1 x 2 x 0.8	14.8	1000	1.17	on request
300 532	3 x 1.5 + 1 x 2 x 0.8	14.8	2000	2.00	on request
300 533	3 x 1.5 + 1 x 2 x 0.8	14.8	3000	2.83	on request

See fig. 2: Ecobus Patch MC Connection Cable

Article No.	Nominal cross section	Diameter	Length	Fire load	Packaging Unit
	n x mm <sup>2</sup>	app. mm	app. mm	kWh/unit	pcs.
300 541	5 x 2.5 + 1 x 2 x 0.8	18.8	1000	2.02	on request
300 542	5 x 2.5 + 1 x 2 x 0.8	18.8	2000	3.54	on request
300 543	5 x 2.5 + 1 x 2 x 0.8	18.8	3000	5.06	on request

See fig. 3: Ecobus Patch MC Connection Cable

Article No.	Nominal cross section	Diameter	Length	Fire load	Packaging Unit
	n x mm <sup>2</sup>	app. mm	app. mm	kWh/unit	pcs.
300 551	1 x 2 x 0.8	6.0	1000	0.39	On request
300 552	1 x 2 x 0.8	6.0	2000	0.54	On request
300 553	1 x 2 x 0.8	6.0	3000	0.69	on request