

NEW TO METELEC - FLEXIBLE BUSBARS CONNECTIONS

We are now offering a full range of flexible connectors some of which are listed in the table below. The best alternative to cable; No cutting, No crimping, Flexible, Pre-punched, Ready to use and quick and easy to install. These connectors are manufactured from highly flexible tapes, which are braided from annealed Cu-ETP wires. They come complete with solderless contact areas pressed from seamless Cu-ETP tubes. Also available as tinned, connectors come in their bare form or can be offered insulated with heat shrink. Please refer to the table below for sizes and ratings. Further sizes available on request.



Technical data

Braids 0.20 mm annealed Cu ETP wires in plain or tinned

condition

Contact areas Seamless Cu ETP tubes in plain or tinned condition,

solderless pressed

Non-insulated or insulated (PVC, heat shrink or

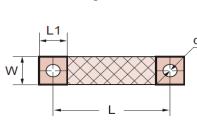
silicone tubes)

Special vinyl compound

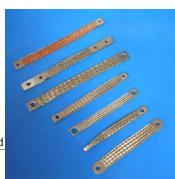
Contact Max working temperature of 105°C

Self-Extinguishable: UL 94 VO Dielectric Strength: 20kV/mm

Max working voltage: 1000V AC - 1500V DC



design D









	0,20 mm E Cu ETP bare wire							
	Solderless pressed Cu Un-coated tubes, pressed as per Design D							
	Cross section	w1	w2	L1	L2	L (c-c)	L full	Amp Rating (A)
	mm²	mm						
Metelec Codes								
MT-050-288	50	20	20	24	24	264	288	260
MT-050-352	50	20	20	24	24	328	352	260
MT-050-416	50	20	20	24	24	392	416	260
MT-050-480	50	20	20	24	24	456	480	260
MT-050-544	50	20	20	24	24	520	544	260
MT-100-160	100	20	20	24	24	136	160	400
MT-100-224	100	20	20	24	24	200	224	400
MT-100-288	100	20	20	24	24	264	288	400
MT-100-352	100	20	20	24	24	328	352	400
MT-100-416	100	20	20	24	24	392	416	400
MT-100-480	100	20	20	24	24	456	480	400
MT-100-544	100	20	20	24	24	520	544	400
MT-100-608	100	20	20	24	24	584	608	400
MT-100-672	100	20	20	24	24	648	672	400
MT-100-736	100	20	20	24	24	712	736	400
MT-100-800	100	20	20	24	24	776	800	400
MT-100-864	100	20	20	24	24	840	864	400
MT-100-928	100	20	20	24	24	904	928	400
MT-240-288	240	40	40	35	35	253	288	670
MT-240-416	240	40	40	35	35	381	416	670
MT-240-480	240	40	40	35	35	445	480	670
MT-240-544	240	40	40	35	35	509	544	670
MT-240-608	240	40	40	35	35	573	608	670
MT-240-672	240	40	40	35	35	637	672	670
MT-240-736	240	40	40	35	35	701	736	670