



## MV-CONNEX Separable Connectors, Size 2, $U_m = 42 \text{ kV}, I_N = 800 \text{ A}$

Standard article no.

- for DIN VDE cables
- for RM-conductor (stranded circular) of aluminium or copper
- for single core cable with copper wire shield without armouring
- with sealing system (bell flange seal and shrink tubing)
- for indoor and outdoor applications
- not soil-resistant and not offshore-proof
- offshore version on request (see page 17: product configurator)
- Packaging unit: set with three separable connectors
- 3-core version on request (see page 17: product configurator)
- rotatable flange

The picture shows MV-CONNEX separable connector with voltage tap.

No.	No.	Max. operating voltage	for cable cross section	for diameter over conductor	Insulation thickness (nominal value)	for diameter over XLPE insulation	Rem.
with voltage tap	without voltage tap	$U_m$ (kV)	(mm <sup>2</sup> )	(mm)	(mm)	Ø (mm)	
850 210 050	870 210 050	12	50	7.5 - 8.8	3.4	13.5 - 17.5	
850 210 070	870 210 070	12	70	9.3 - 10.6	3.4	16.0 - 19.5	
850 210 095	870 210 095	12	95	10.8 - 12.1	3.4	18.0 - 21.5	
850 210 120	870 210 120	12	120	12.3 - 13.6	3.4	18.0 - 21.5	
850 210 150	870 210 150	12	150	13.8 - 15.1	3.4	20.0 - 23.5	
850 210 185	870 210 185	12	185	15.3 - 16.6	3.4	22.0 - 25.5	
850 210 240	870 210 240	12	240	17.8 - 19.1	3.4	25.0 - 28.5	
850 210 300	870 210 300	12	300	19.2 - 20.9	3.4	26.5 - 30.0	
850 220 050	870 220 050	24	50	7.5 - 8.8	5.5	18.0 - 21.5	
850 220 070	870 220 070	24	70	9.3 - 10.6	5.5	20.0 - 23.5	
850 220 095	870 220 095	24	95	10.8 - 12.1	5.5	22.0 - 25.5	
850 220 120	870 220 120	24	120	12.3 - 13.6	5.5	23.5 - 27.0	
850 220 150	870 220 150	24	150	13.8 - 15.1	5.5	25.0 - 28.5	
850 220 185	870 220 185	24	185	15.3 - 16.6	5.5	26.5 - 30.0	
850 220 240	870 220 240	24	240	17.8 - 19.1	5.5	28.0 - 31.5	
850 220 300	870 220 300	24	300	19.2 - 20.9	5.5	31.0 - 34.5	
850 230 035	870 230 035	36	35	6.0 - 7.3	8.0	16.0 - 19.5	
850 230 050	870 230 050	36	50	7.5 - 8.8	8.0	23.5 - 27.0	
850 230 070	870 230 070	36	70	9.3 - 10.6	8.0	25.0 - 28.5	
850 230 095	870 230 095	36	95	10.8 - 12.1	8.0	26.5 - 30.0	
850 230 120	870 230 120	36	120	12.3 - 13.6	8.0	28.0 - 31.5	
850 230 150	870 230 150	36	150	13.8 - 15.1	8.0	29.5 - 33.0	
850 230 185	870 230 185	36	185	15.3 - 16.6	8.0	31.0 - 34.5	
850 230 240	870 230 240	36	240	17.8 - 19.1	8.0	32.5 - 36.0	
-	870 235 300	36	300	19,7 - 21,4	8.0	36.0 - 38.5	(XL)



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