

MV-CONNEX Separable Connectors, Size 3, **$U_m = 42 \text{ kV}$, $I_N = 1250 \text{ A}$** **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 without 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 ²)	(mm)	(mm)	Ø (mm)	
850 310 800	870 310 120	12	120	12.5 - 14.7	3.4	19.0 - 23.0	
850 310 150	870 310 150	12	150	13.5 - 15.7	3.4	19.0 - 23.0	
850 310 185	870 310 185	12	185	15.0 - 17.2	3.4	22.5 - 26.5	
850 310 240	870 310 240	12	240	17.5 - 19.7	3.4	24.5 - 28.5	
850 310 300	870 310 300	12	300	19.5 - 21.7	3.4	26.0 - 30.0	
850 310 400	870 310 400	12	400	22.6 - 24.8	3.4	30.0 - 34.0	
850 310 500	870 310 500	12	500	25.4 - 27.6	3.4	32.0 - 36.0	
850 310 630	870 310 630	12	630	28.9 - 31.1	3.4	36.0 - 39.5	
850 320 050	870 320 050	24	50	7.2 - 9.4	5.5	19.0 - 23.0	
850 320 070	870 320 070	24	70	9.0 - 11.2	5.5	19.0 - 23.0	
850 320 095	870 320 095	24	95	10.5 - 12.7	5.5	22.5 - 26.5	
850 320 120	870 320 120	24	120	12.5 - 14.7	5.5	22.5 - 26.5	
850 320 150	870 320 150	24	150	13.5 - 15.7	5.5	24.5 - 28.5	
850 320 185	870 320 185	24	185	15.0 - 17.2	5.5	26.0 - 30.0	
850 320 240	870 320 240	24	240	17.5 - 19.7	5.5	28.0 - 32.0	
850 320 300	870 320 300	24	300	19.5 - 21.7	5.5	30.0 - 34.0	
850 320 400	870 320 400	24	400	22.6 - 24.8	5.5	34.0 - 38.0	
850 320 500	870 320 500	24	500	25.4 - 27.6	5.5	36.0 - 39.5	
850 320 630	870 320 630	24	630	28.9 - 31.1	5.5	40.0 - 43.0	
850 330 050	870 330 050	36	50	7.2 - 9.4	8.0	22.5 - 26.5	
850 330 070	870 330 070	36	70	9.0 - 11.2	8.0	24.5 - 28.5	
850 330 095	870 330 095	36	95	10.5 - 12.7	8.0	26.0 - 30.0	
850 330 120	870 330 120	36	120	11.5 - 13.7	8.0	28.0 - 32.0	
850 330 150	870 330 150	36	150	13.5 - 15.7	8.0	30.0 - 34.0	
850 330 185	870 330 185	36	185	15.0 - 17.2	8.0	30.0 - 34.0	
850 330 240	870 330 240	36	240	17.5 - 19.7	8.0	34.0 - 38.0	
850 330 300	870 330 300	36	300	19.5 - 21.7	8.0	36.0 - 39.5	
850 330 400	870 330 400	36	400	22.6 - 24.8	8.0	38.0 - 41.0	
850 330 500	870 330 500	36	500	25.4 - 27.6	8.0	42.0 - 44.5	
-	870 335 630	36	630	28.9 - 31.1	8.0	44.5 - 47.0	(XL)
-	870 335 631	36	630	28,9 - 31,1	8,0	46.5 - 49.0	(XL)



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