

Wrapped Straight-through Joint Type **WMB**

For polymeric cables up to 36 kV

Application	For all single- and three-core polymeric and paper mind cables.								
Design	The wrapped joint consists of self-amalgamating tapes, used to rebuild the cable structure. The highly elastic tapes are stretched and wrapped in overlapped layers to a homogeneous body. To control the electrical stresses in the connector zone a medium voltage connector should be used. This wrapping method can also be applied to transition joints.								
Features	• For all cable constructions • Very flexible application • Immediately operational								
Delivery	Standard packing unit with all equipment and material required for a joint assembly whether for three single-core or one three-core cable. The outer protection is provided by: <table><tr><td>PVC tapes</td><td>= WMB</td></tr><tr><td>Heat-shrink tube</td><td>= WMB.../S</td></tr><tr><td>Injected resin</td><td>= WMB.../Injec</td></tr><tr><td>Transition</td><td>= Trans WMB 3.10/Injec</td></tr></table>	PVC tapes	= WMB	Heat-shrink tube	= WMB.../S	Injected resin	= WMB.../Injec	Transition	= Trans WMB 3.10/Injec
PVC tapes	= WMB								
Heat-shrink tube	= WMB.../S								
Injected resin	= WMB.../Injec								
Transition	= Trans WMB 3.10/Injec								



Ordering Details

Type

Cross Section

Approximative

diameter

Total

length

mm²

D

mm

L

mm

Single-core joint

6/10 (12) kV – 6.35/11 (12) kV

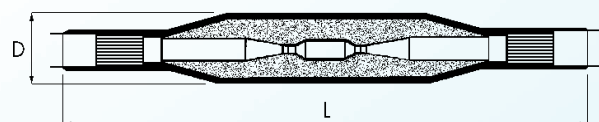
WMB 1.101	35 – 50	40	580
WMB 1.102	70 – 95	45	600
WMB 1.103	120 – 150	50	610
WMB 1.104	185 – 240	65	620

12/20 (24) kV – 12.7/22 (24) kV

WMB 1.201	35 – 50	50	660
WMB 1.202	70 – 95	55	680
WMB 1.203	120 – 150	60	690
WMB 1.204	185 – 240	75	700

18/30 (36 kV)

WMB 1.301	35 – 50	55	740
WMB 1.302	70 – 95	60	760
WMB 1.303	120 – 150	65	770
WMB 1.304	185 – 240	80	780



Three-core joint

6/10 (12) kV – 6.35/11 (12) kV

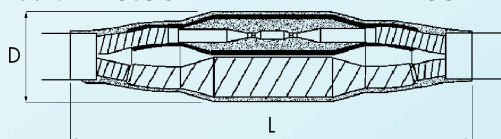
WMB 3.101	35 – 50	125	1050
WMB 3.102	70 – 95	135	1050
WMB 3.103	120 – 150	145	1050
WMB 3.104	185 – 240	155	1050

12/20 (24) kV – 12.7/22 (24) kV

WMB 3.201	35 – 50	140	1150
WMB 3.202	70 – 195	150	1150
WMB 3.203	120 – 150	160	1150
WMB 3.204	185 – 240	170	1150

18/30 (36) kV – 19/33 (36) kV

WMB 3.301	35 – 50	155	1250
WMB 3.302	70 – 95	165	1250
WMB 3.303	120 – 150	175	1250
WMB 3.304	185 – 240	185	1250



Other cross-section ranges and connectors on request.