

YR-mb (Wandkabel)

Application:	Wand cable, bell wire
Conductor:	Copper, solid, bare
Conductor diameter:	0.8mm
Core insulation:	PVC
Core identification:	With coloured insulation and coloured rings at intervals ensuring definite distinction of cores for a length of 50mm. Colour order beginning with the last (outer) layer
Core stranding:	Cores twisted to layers
Sheath:	PVC
Colour:	Grey
Electrical characteristics	
Conductor resistance max.	36.6 Ω /km
Insulation resistance min.	100 M Ω x km
Peak operating voltage:	100V
Test voltage core-core:	500 V 50Hz 2 min
Thermal and Mechanical Properties	
Temperature range during installation:	-5°C to +70°C
Temperature range stationary:	-20°C to +70°C
Minimum bending radius:	7.5 x diameter

Amount of cores	Sheath thickness approx. mm	Diameter approx. mm	Cable weight c.a.kg/km	Copper index kg/km	BATT Part No
2	0.8	4.2	24	9.6	40165
3	0.8	4.8	30	14.4	
4	0.8	5.2	36	19.2	
5	0.8	5.8	44	24.0	
6	0.8	6.0	52	28.8	
8	0.8	6.3	63	38.0	
10	0.9	7.4	92	48.0	
12	0.9	7.7	94	58.0	
14	0.9	8.2	107	67.0	
16	1.0	8.4	135	77.0	
20	1.0	9.4	160	96.0	
24	1.0	10.4	194	115.0	

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