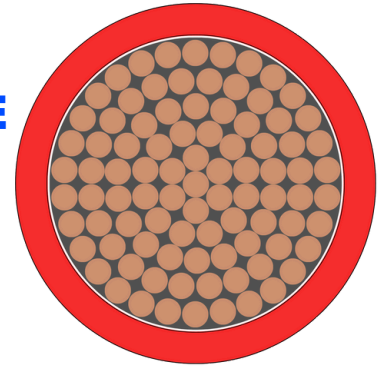




# CONTROL MULTI RATED WIRE



AWM Style 10269 (105°C / 1000V)



## General Construction



**Conductor:** Flexible bare or tinned copper  
Acc. to IEC 60228



**Color Cores:**

OR= orange	GR= gray
BL= blue	GN= green
BK= black	BR= brown
VI= violet	GI= yellow
WH= white	WB= white/blue
PK= pink	WY= white/yellow
GV= green/yellow	WO= white/orange
RD= red	PB= pale blue



**Sheath:** Outer sheath: flame retardant PVC

## Technical data



**Nominal Voltage:** 1000 V r.m.s. (AWM) / 600 V r.m.s. (UL / CSA)  
(HAR ≤1mm<sup>2</sup>) 300/500 V / (HAR >1mm<sup>2</sup>) 450/750 V



**Test voltage:** 2500 V



**Temperature:** -15 °C to +105 °C (CSA/AWM); -15 °C to +90 °C (UL)



**Flame Resistance:** IEC 60332-1-2; UL VW-1 and CSA FT1



**Oil Resistance:** Yes

## Movement Data @20°C



**Bending radius:** 6 x D (fixed)

Name	Cable type	Avg SecAon	Ø mm	Weight Kg/Km
MR0,50	0,5	21	2,5	12,0
MR0,75	0,75	19	2,8	15,0
MR1	1	18	2,9	18,0
MR1,5	1,5	16	3,2	23,0
MR2,5	2,5	14	3,6	34,0
MR4	4	12	4,1	48,0
MR6	6	10	4,7	67,0
MR10	10	8	6,3	119,0
MR16	16	6	8,0	187,0
MR25	25	4	9,2	291,0
MR35	35	2	10,9	406,0
MR50	50	1	12,9	580,0
MR70	70	2/0	15,0	780,0
MR95	95	3/0	16,2	1.055,0
MR120	120	4/0	17,9	1.175,0
MR150	150	250 MCM	20,2	1.425,0
MR185	185	350 MCM	22,4	1.735,0
MR240	240	450 MCM	24,3	2.310,0
MR300	300	550 MCM	27,1	2.950,0
MR400	400	750 MCM	27,1	2.950,0

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