

OMEGACLAD® RTD MI Cable

4 Wide and 6-Conductor



- ✓ Rugged 316 SS Sheath with Nickel 201 Conductors
- ✓ Available with Inconel® 600, 304 SS, 310 SS, and 321 SS Sheath Material
- ✓ Available with Copper Conductors
- ✓ 99.4% High Purity MgO Insulation
- ✓ Exceptionally Long Lengths in Stock

Specifications

Cable OD: 6.3 mm (0.250") ± 0.02 mm (0.001")

Sheath Thickness:

0.86 mm (0.034") ± 0.08 mm (0.003)

Conductor Diameter:

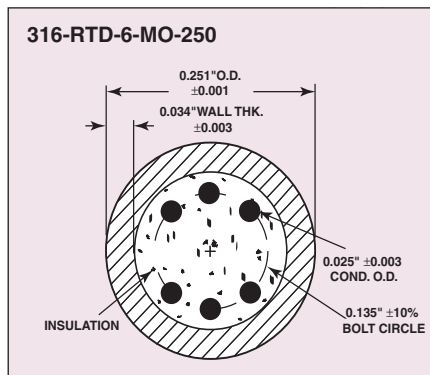
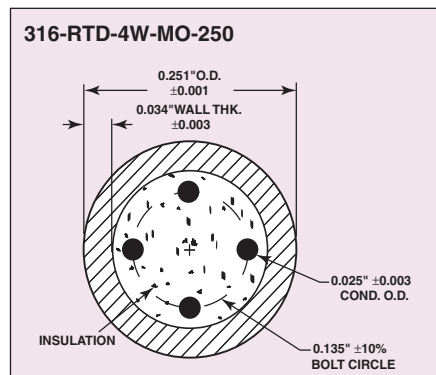
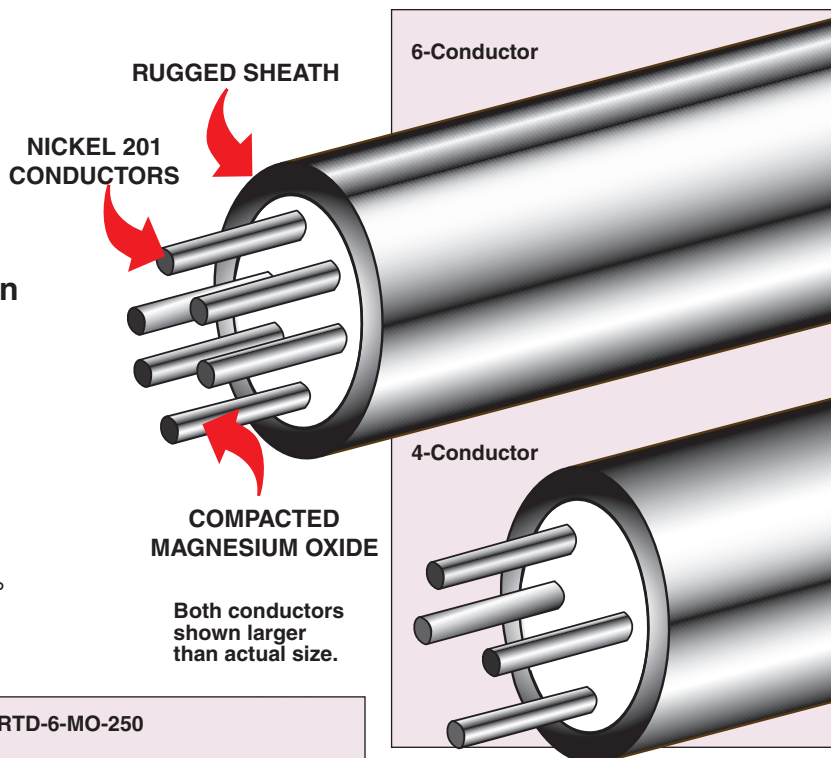
0.63 mm (0.025") ± 0.08 mm (0.003)

Conductor Bolt Circle: 3.43 mm (0.135") ± 10%

Insulation: 99.4% MgO

Sheath Material: 316 SS

Conductors: Nickel 201



Discount Schedule		
Metric	Feet	
0 to 3 m	0 to 10'	Net
3.1 to 7.5 m	11 to 25'	10%
7.6 to 15 m	26 to 50'	25%
15.1 to 30 m	51 to 100'	30%

Consult sales on larger quantities.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Standard Sizes Model Number	Wire Calibration	Conductors	Sheath Material	Insulation	Sheath Diameter inches	Wall Thickness inches	Wire Diameter inches	Price/Ft
316-RTD-4W-MO-250	Uncompensated Nickel 201	4 (wide space)	316 Stainless Steel	MGO	0.250	0.036	0.040	\$6.25
316-RTD-4W-MO-188		4 (wide space)		MGO	0.188	0.025	0.032	3.95
316-RTD-4W-MO-125		4 (wide space)		MGO	0.125	0.018	0.020	2.35
316-RTD-6-MO-250		6 (circle)		MGO	0.250	0.036	0.040	9.50
316-RTD-6-MO-188		6 (circle)		MGO	0.188	0.025	0.032	6.00
316-RTD-6-MO-125		6 (circle)		MGO	0.125	0.018	0.020	3.50
Metric Sizes Model Number	Wire Calibration	Conductors	Sheath Material	Insulation	Sheath Diameter mm	Wall Thickness mm	Wire Diameter mm	Price/ meter
316-RTD-4W-MO-6.0MM	Uncompensated Nickel 201	4 (wide space)	316 Stainless Steel	MGO	6.0	0.94	1.02	\$20.50
316-RTD-4W-MO-4.5MM		4 (wide space)		MGO	4.5	0.66	0.79	13.00
316-RTD-4W-MO-3.0MM		4 (wide space)		MGO	3.0	0.46	0.56	7.50
316-RTD-6-MO-6.0MM		6 (circle)		MGO	6.0	0.94	1.02	31.00
316-RTD-6-MO-4.5MM		6 (circle)		MGO	4.5	0.66	0.79	20.00
316-RTD-6-MO-3.0MM		6 (circle)		MGO	3.0	0.46	0.56	11.50

For copper conductors, insert "-CU" into model number, ie: 316-RTD-4WCU-MO-250.

For different sheathings, insert "-304," "-310," "-321," or "-INC" in place of "316", ie: 304-RTD-4W-MO-250.

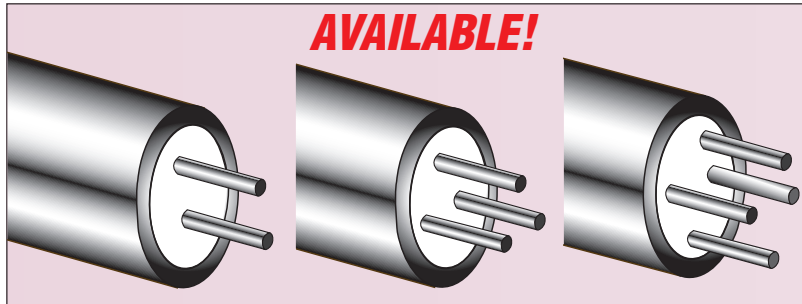
For six conductor European/equal spacing, insert "-E" into model number, ie: 316-RTD-6E-MO-6.0MM.

Ordering Example: 316-RTD-4W-MO-250-500, 316SS sheath with 4 conductors, 0.250" diameter cable, 500', \$6.25/ft x 500 = \$3125 (less 35% discount) = \$2031.25.

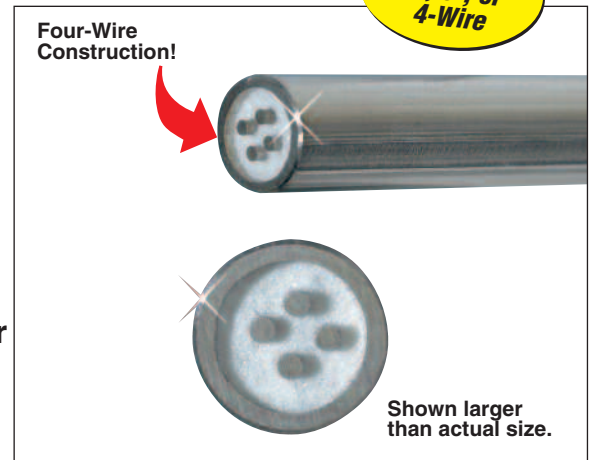
OMEGACLAD® RTD MI Cable 2-, 3- and 4-Conductor Extension MI Cable



Available in
2-, 3-, or
4-Wire



- ✓ Rugged 316 SS Sheath with Nickel 201 Conductors
- ✓ Available with Inconel® 600, 304 SS, 310 SS, and 321 SS Sheath Material
- ✓ Available with Copper Conductors
- ✓ 99.4% High Purity MgO Insulation
- ✓ Exceptionally Long Lengths in Stock!



 MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Standard Sizes Model Number	Wire Calibration	Conductors	Sheath Material	Insulation	Sheath Diameter inches	Wall Thickness inches	Wire Diameter inches	Price/Ft
316-RTD-4-MO-250	Uncompensated Nickel 201	4	316 Stainless Steel	MGO	0.250	0.036	0.040	\$6.25
316-RTD-4-MO-188		4		MGO	0.188	0.025	0.032	3.95
316-RTD-4-MO-125		4		MGO	0.125	0.018	0.020	2.30
316-RTD-4-MO-062		4		MGO	0.062	0.010	0.010	1.95
316-RTD-4-MO-040		4		MGO	0.040	0.006	0.005	1.95
316-RTD-3-MO-250	Uncompensated Nickel 201	3	316 Stainless Steel	MGO	0.250	0.036	0.040	6.25
316-RTD-3-MO-188		3		MGO	0.188	0.025	0.032	3.95
316-RTD-3-MO-125		3		MGO	0.125	0.018	0.020	2.30
316-RTD-3-MO-062		3		MGO	0.062	0.010	0.010	1.95
316-RTD-3-MO-040		3		MGO	0.040	0.006	0.005	1.95
316-RTD-2-MO-250	Uncompensated Nickel 201	2	316 Stainless Steel	MGO	0.250	0.036	0.040	5.00
316-RTD-2-MO-188		2		MGO	0.188	0.025	0.032	3.15
316-RTD-2-MO-125		2		MGO	0.125	0.018	0.020	1.85
316-RTD-2-MO-062		2		MGO	0.062	0.010	0.010	1.55
316-RTD-2-MO-040		2		MGO	0.040	0.006	0.005	1.25
Metric Sizes Model Number	Wire Calibration	Conductors	Sheath Material	Insulation	Sheath Diameter mm	Wall Thickness mm	Wire Diameter mm	Price/ meter
316-RTD-4-MO-6.0MM	Uncompensated Nickel 201	4	316 Stainless Steel	MGO	6.0	0.94	1.02	\$20.50
316-RTD-4-MO-4.5MM		4		MGO	4.5	0.66	0.79	13.00
316-RTD-4-MO-3.0MM		4		MGO	3.0	0.46	0.56	7.50
316-RTD-4-MO-1.5MM		4		MGO	1.5	0.25	0.25	6.40
316-RTD-4-MO-1.0MM		4		MGO	1.0	0.15	0.13	6.40
316-RTD-3-MO-6.0MM	Uncompensated Nickel 201	3	316 Stainless Steel	MGO	6.0	0.94	1.02	20.50
316-RTD-3-MO-4.5MM		3		MGO	4.5	0.66	0.79	13.00
316-RTD-3-MO-3.0MM		3		MGO	3.0	0.46	0.56	7.50
316-RTD-3-MO-1.5MM		3		MGO	1.5	0.25	0.25	6.40
316-RTD-3-MO-1.0MM		3		MGO	1.0	0.15	0.13	6.40
316-RTD-2-MO-6.0MM	Uncompensated Nickel 201	2	316 Stainless Steel	MGO	6.0	0.94	1.02	16.40
316-RTD-2-MO-4.5MM		2		MGO	4.5	0.66	0.79	10.35
316-RTD-2-MO-3.0MM		2		MGO	3.0	0.46	0.56	6.10
316-RTD-2-MO-1.5MM		2		MGO	1.5	0.25	0.25	5.10
316-RTD-2-MO-1.0MM		2		MGO	1.0	0.15	0.13	4.10

For copper conductors, insert "-CU" into model number, ie: 316-RTD-4CU-MO-250.

For different sheathings, insert "-304," "-310," "-321," or "-INC" in place of "316"; ie: 304-RTD-4-MO-250.

Ordering Examples: 316-RTD-3-MO-250-100, 316SS sheath with 3 conductors, 0.250" diameter cable, 100' length, \$6.25/ft x 100 = \$625 (less 30% discount) = \$437.50. 316-RTD-3-MO-6.0MM-30, 316SS sheath with 3 conductors, 0.250" diameter cable, 30 m length, \$20.50/m x 30 = \$615 (less 30% discount) = \$430.50.