

## TEFLON-TEFLON INSULATED - 260°C



### SPECIFICATIONS:

<b>Conductor</b>	:	Multistrand, Bare Copper Material.
<b>Core Insulation</b>	:	Teflon Insulated.
<b>Construction</b>	:	Twisted Conductors.
<b>Outer Jacket</b>	:	Teflon Insulated.
<b>Operating Temperature</b>	:	260°C.
<b>Colour Code</b>	:	According to DIN.

### FEATURES:

- 1) Max. temp. up to 260°.
- 2) Excellent Heat Resistant.
- 3) Outstanding Insulating properties.
- 4) Good Thermal stability.
- 5) High mechanical Strain.
- 6) Flame Retardant.
- 7) Passes JSS-51034 Flame Test.
- 8) Abrasion Resistance.

### AVAILABLE OPTIONS:

- 1) Other Flouro Polymer Insulation.
- 2) Silver Plated Metal Over Braided.
- 3) SPC, NPC, TPC Conductors.
- 4) 2,4,6,8 Cores.

### ORDERING CODE

RT101 BC 3 RRW TWISTED

Cable Formation  
 Color code  
 No. of Cores  
 Type of Conductor  
 Ordering Code (Table -1)

### APPLICATIONS:

- 1) Steel or Sponge Plant.
- 2) Glass Plant.
- 3) Chemical Plant.
- 4) Power Plant.
- 5) Non-Ferrous Metal Plant.
- 6) Testing (Laboratories).
- 7) Used in Control Rooms.

**Table - 1 : Geometrical Data**

CABLE ORDERING CODE	NO. OF STRANDS	STRAND DIAMETER (mm)	AREA OF CONDUCTOR (sqmm)	BARE CONDUCTOR DIA.(mm)	TWISTED	CABLE DIMENSION (mm) (MAX.)	CABLE WT. (APPX.) gm/meter
RT101	7	0.122	0.08	0.36	TWISTED	2.2	7.1
RT102	7	0.152	0.13	0.45	TWISTED	2.5	9.0
RT103	7	0.193	0.20	0.57	TWISTED	2.7	15.0
RT104	7	0.274	0.41	0.81	TWISTED	3.2	22.6
RT105	3	0.711	1.19	1.39	TWISTED	4.7	55.1

These are some standard cables, however we can offer as per your specific requirement also