# **Tray, Motor Supply and VFD Cable - Type TC**

Multiple Constructions Available\*; Common Constructions Listed Below UL: 600V



## Tray, Motor Supply and VFD Cable - Type TC Example Part Number

Cable Specification	Conductor AWG Size	No. of Conductors	Conductor Configuration	Shielding Type		Insulation Material	Jacket Material		Jacket Color	
TC	08	04		SS	1	Р	Р	-	0	

<sup>\*</sup>Please note that some part number combinations might not be available. Your IEWC sales representative will provide additional information and guidance.

# **Conductor Configuration**

IEWC Code	Configuration		
	Round Cable w/o Ground Conductor		
G	Round Cable w/ Ground Conductor		
F	Flat Cable		

## **Shielding Type**

IEWC Code	Shielding
	Unshielded
S	Unshielded Conductors, Overall Foil Shield
SS	Unshielded Conductors, Overall Foil and Braided Shields
OBS	Unshielded Conductors, Overall Braided Shield
P	Unshielded Pairs
POS	Unshielded Pairs, Overall Foil Shield
POBS	Unshielded Paris, Overall Braided Shield
SP	Shielded Pairs
SPOS	Shielded Paris, Overall Foil Shield

### **Insulation Material**

IEWC Code	Material
E	EPR
F	FEP
Р	PVC
	PVC/Nylon (TFN, TFFN, THHN or TWHN)
R	Rubber
Т	TPE
X	XLPE

### **Jacket Material**

IEWC Code	Material
С	СРЕ
E	EPR
F	FEP
Н	Hypalon
L	LSZH
N	Neoprene
Р	PVC
R	Rubber
T	TPE
U	Polyurethane
X	XLPE
Υ	Polyolefin

## **Jacket Color**

IEWC Code	Color
0	Black
1	Red
2	Green
3	Blue
4	Yellow
5	Orange
6	Brown
7	Violet
8	Gray
9	White
Т	Tan
Z	Clear
OG	Oyster Gray

#### **Alternative Constructions**

- VNTC Tray Cable
- 1000V constructions
- 2kV constructions

Available UL AWM Styles 20238 Available NEC/CSA Ratings NPLF

Available UL Ratings TC TC-ER WTTC (1000V)

#### **Applications**

For use in food processing, manufacturing, tool, appliance, and industrial processing applications.