

## | 300V UL Tray Rated Cables

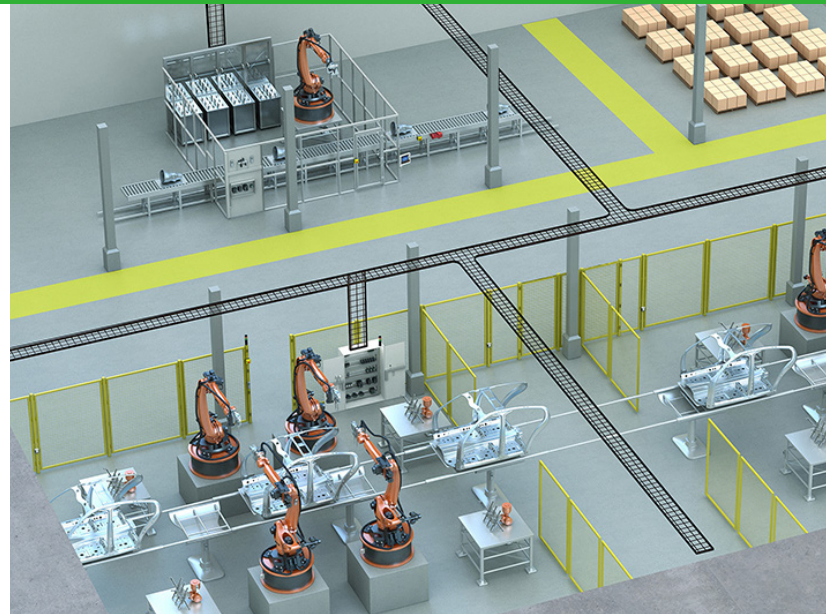
Developed to meet the demands of the North American market, the 3-, 4-, 5- and 8-pole, 22 AWG TPE cable is available with a yellow or gray (8-pole only) jacket in a wide variety of combinations. Choose from:

- Single or Double ended cable
- Straight or 90° M12 Male and Female Connectors
- Lengths to 100m in .1m intervals

Our TPE cable is UL ITC and PLTC listed and CSA FT4 flame rated as well as weld spatter resistant. Combine that with our convenient hex nut design and our torque wrench to simplify installations and ensure IP67 seals.



Scan the QR to watch our Torque Wrench video and see how it can assist in your next cable installation

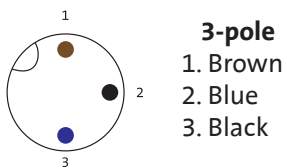


## | PROPERTIES

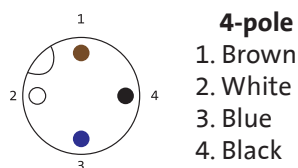
Properties	TPE
AWM	AWM 20626 90C 300V
Flame Retardant	✓
Chemical Resistant	✓
Oil Resistant	✓
Weld Slag Resistant	✓
Flex Rating	10 million
Torsion Rating	3 million ± 180°
UV Resistant	✓
Halogen Free	
Temperatures	-40 to 105°C (-40 to 221°F)
Application Examples	Automotive, Assembly & Production Lines

## | PIN OUTS

Cable Type U03



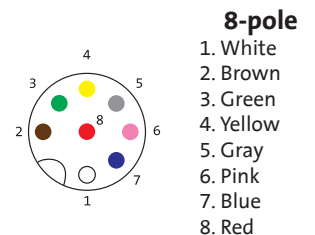
Cable Type U04



Cable Type U05



Cable Type U0H/U2H



## M12 SINGLE ENDED CABLE

### MALE STRAIGHT



Poles	Cable	Jacket Color	Cable Type	Art. Number
3		Yellow	TPE 22 AWG 300V	7700-12001-U03xxxx
4				7700-12021-U04xxxx
5				7700-12041-U05xxxx
8				7700-17001-U0Hxxxx
8		Gray		7700-17001-U2Hxxxx

### MALE 90°



Poles	Cable	Jacket Color	Cable Type	Art. Number
3		Yellow	TPE 22 AWG 300V	7700-12081-U03xxxx
4				7700-12101-U04xxxx
5				7700-12121-U05xxxx
8				7700-17021-U0Hxxxx
8		Gray		7700-17021-U2Hxxxx

### FEMALE STRAIGHT



Poles	Cable	Jacket Color	Cable Type	Art. Number
3		Yellow	TPE 22 AWG 300V	7700-12181-U03xxxx
4				7700-12221-U04xxxx
5				7700-12241-U05xxxx
8				7700-17041-U0Hxxxx
8		Gray		7700-17041-U2Hxxxx

### FEMALE 90°



Poles	Cable	Jacket Color	Cable Type	Art. Number
3		Yellow	TPE 22 AWG 300V	7700-12321-U03xxxx
4				7700-12341-U04xxxx
5				7700-12361-U05xxxx
8				7700-17061-U0Hxxxx
8		Gray		7700-17061-U2Hxxxx

xxxx = Cable length in meters. Ex: 0300 = 3m

## M12 DOUBLE ENDED CABLE

### MALE STRAIGHT to FEMALE STRAIGHT



Poles	Cable	Jacket Color	Cable Type	Art. Number
3		Yellow	TPE 22 AWG 300V	7700-40001-U03xxxx
4				7700-40021-U04xxxx
5				7700-40041-U05xxxx
8				7700-48001-U0Hxxxx
8		Gray		7700-48001-U2Hxxxx

### MALE STRAIGHT to FEMALE 90°



Poles	Cable	Jacket Color	Cable Type	Art. Number
3		Yellow	TPE 22 AWG 300V	7700-40101-U03xxxx
4				7700-40121-U04xxxx
5				7700-40141-U05xxxx
8				7700-48011-U0Hxxxx
8		Gray		7700-48011-U2Hxxxx

### MALE 90° to FEMALE STRAIGHT



Poles	Cable	Jacket Color	Cable Type	Art. Number
3		Yellow	TPE 22 AWG 300V	7700-40171-U03xxxx
4				7700-40201-U04xxxx
5				7700-40221-U05xxxx
8				7700-48031-U0Hxxxx
8		Gray		7700-48031-U2Hxxxx

### MALE 90° to FEMALE 90°



Poles	Cable	Jacket Color	Cable Type	Art. Number
3		Yellow	TPE 22 AWG 300V	7700-40241-U03xxxx
4				7700-40261-U04xxxx
5				7700-40281-U05xxxx
8				7700-48021-U0Hxxxx
8		Gray		7700-48021-U2Hxxxx