

705 WAMBA AVENUE
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TOLEDO, OHIO 43607



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High Voltage Micro-Bend Wire

PART NO.	AWG/STR/PLT	O.D. (mm)	VOLTAGE RATING	CURRENT RATING	DC RESISTANCE Ohms/1000 Ft., AT 20°C
ETP-0329-X ETNP-0329-X	29 (52/46) SPC	.019 (0,48)	3 KVDC	2 AMPS	93.24
ETP-0529-X ETNP-0529-X	29 (52/46) SPC	.025 (0,64)	5 KVDC	2 AMPS	93.24
ETP-1028-X ETNP-1028-X	28 (40/44) SPC	.032 (0,81)	10 KVDC	3 AMPS	73.26
ETP-13528-X ETNP-13528-X	28 (40/44) SPC	.042 (1,07)	13.5 KVDC	3 AMPS	73.26
ETP-1824-X ETNP-1824-X	24 (41/40) SPC	.050 (1,27)	18 KVDC	6 AMPS	28.67
ETP-2516-X ETNP-2516-X	16 (41/32) SPC	.125 (3,17)	25 KVDC	19 AMPS	4.24

INSULATION - PERFLUOROALKOXY (PFA) IN ACCORDANCE WITH PROPRIETARY SPECIFICATION.
WIRE PART NUMBERS WITH ETP PREFIX ARE (CONTINUOUS) CHEMICALLY ETCHED TO ENHANCE BONDING CAPABILITIES.
WIRE PART NUMBERS WITH ETNP PREFIX ARE PFA INSULATED WIRES THAT HAVE NOT BEEN CHEMICALLY ETCHED.
ALL WIRES ARE CONSTRUCTED WITH SLVER PLATED COPPER ALLOY STRANDED CONDUCTORS.

CURRENT RATINGS ARE BASED ON SINGLE CONDUCTOR IN FREE AIR.

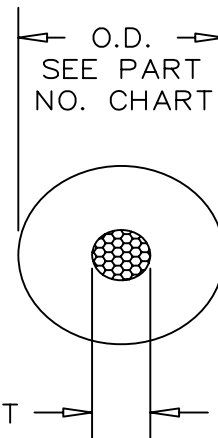
VOLTAGE RATINGS ARE CONTINUOUS DC RATINGS.

ALTITUDE - SEA LEVEL TO 70,000 FT.

TEMPERATURE - -65°C TO +200°C

WHEN ORDERING WIRES, REPLACE THE -X WITH A COLOR DESIGNATOR AS REQUIRED:

- | | |
|-----------|-------------------|
| -0 BLACK | -6 BLUE |
| -1 BROWN | -7 VIOLET |
| -2 RED | -8 GRAY |
| -3 ORANGE | -9 WHITE |
| -4 YELLOW | -10 CLEAR/NATURAL |
| -5 GREEN | |



THE ABOVE LIST OF PART NUMBERS REPRESENT STANDARD CONSTRUCTIONS AVAILABLE.
SPECIAL CONSTRUCTIONS ARE AVAILABLE UPON REQUEST.

FILE: ETPWIRECHART