Thermo-Trex® 500-Plus 12 AWG Cord Sets

• IP68 Rated

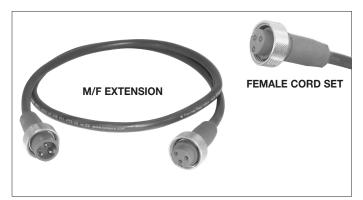
• RoHS Compliant

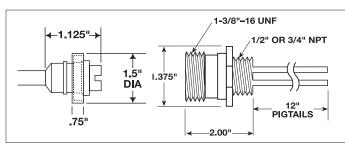
CORD SETS & CONNECTOR ASSEMBLIES / SPECIALTY QUICK-CONNECTS™

• 600 V

• Operating Temperature up to 180°C

Thermo-Trex® 500-Plus 16 AWG Cord Sets are designed with a tear resistant silicone jacket and fully bonded silicone head providing IP68 seal against moisture. It is an ideal choice for applications exposed to high temperatures up to 180°C, UV light and mechanical abuse.





FEATURES & BENEFITS

- 1. FULLY BONDED DESIGN The silicone cable is fully bonded to the silicone head using a unique process providing an IP68 seal against moisture.
- 2. CORD SETS MADE WITH THERMO-TREX® 500-PLUS **SILICONE CABLE** — Silicone cable and head set provides protection to temperatures up to 180°C.
- 3. EXTRA LONG GROUNDING PIN Ensures first-in, last-out contact for safety.
- 4. STAINLESS STEEL KNURLED COUPLING RINGS AND **RETAINING WASHER** — Resists corrosion, provides quick and secure assembly.
- 5. SOLID BRASS CONTACT PINS ARE NICKEL COATED AND GOLD PLATED - Provides long life, resists corrosion, easy positive engagement. Excellent for low voltage/low level signal applications.

12 AWG FEMALE RECEPTACLES (48" PIGTAILS)		
PART NO.	DESCRIPTION	AMPS
84231S2	3 Pole 1/2" NPT 48" Female Receptacle Silicone Molded w/High Temperature Wire	45
84231S4	3 Pole 3/4" NPT 48" Female Receptacle Silicone Molded w/High Temperature Wire	45
84241S2	4 Pole 1/2" NPT 48" Female Receptacle Silicone Molded w/High Temperature Wire	36
84241S4	4 Pole 3/4" NPT 48" Female Receptacle Silicone Molded w/High Temperature Wire	36

FACE VIEW OF FEMALE PLUG ASSEMBLY



1. Black 2. White 3. Green



1. Black 2. Green 3. Red

4 POLE

4. White

ORDERING INFORMATION

(MINIMUM PURCHASE MAY BE REQUIRED IF PRODUCT NOT STOCKED)

12 AWG MALE PLUGS			
PART NO.	DESCRIPTION	AMPS	
84273S	3 Pole 3' Male Plug	45	
84276S	3 Pole 6' Male Plug	45	
84277S	3 Pole 12' Male Plug	45	
84293S	4 Pole 3' Male Plug	36	
84296S	4 Pole 6' Male Plug	36	
84297S	4 Pole 12' Male Plug	36	

12 AWG FEMALE PLUGS			
PART NO.	DESCRIPTION	AMPS	
84233S	3 Pole 3' Female Plug	45	
84236S	3 Pole 6' Female Plug	45	
84237S	3 Pole 12' Female Plug	45	
84243S	4 Pole 3' Female Plug	36	
84246S	4 Pole 6' Female Plug	36	
84247S	4 Pole 12' Female Plug	36	

12 AWG MALE / FEMALE EXTENSION SETS			
PART NO.	DESCRIPTION	AMPS	
84274S	3 Pole 3'	45	
84275S	3 Pole 6'	45	
84278S	3 Pole 12'	45	
84279S	3 Pole 20'	45	
84294S	4 Pole 3'	36	
84295S	4 Pole 6'	36	
84298S	4 Pole 12'	36	
84299\$	4 Pole 20'	36	

12 AWG MALE RECEPTACLES (12" PIGTAILS)		
PART NO.	DESCRIPTION	AMPS
84230S2	3 Pole 1/2" NPT 12" Male Receptacle Silicone Molded w/High Temperature Wire	45
84230S4	3 Pole 3/4" NPT 12" Male Receptacle Silicone Molded w/High Temperature Wire	45
84240S2	4 Pole 1/2" NPT 12" Male Receptacle Silicone Molded w/High Temperature Wire	36
84240S4	4 Pole 3/4" NPT 12" Male Receptacle Silicone Molded w/High Temperature Wire	36