

# **SOOW**





# TECHNICAL DATA ·

- Max. Operating Temperature: 90°C
- Rated Voltage: 600V
- Min. Bending Radius: 6x Cable Outer Diameter
- Flexible Cords and Cables: UL62, CAN/CSA-C22.2 No.49-18
- Wire and Cable Test methods: UL2556 -15, CSA C22.2
- Flame Test: FT1

### **CONSTRUCTION**

Conductor: Annealed stranded bare Copper per

ASTM B-174 and UL62

Insulation: EPDM 90°C Compound Class3, Table8 UL62 Assembly: Insulated cores cabled together with integral fillers Outer Sheath: Chlorinated Polyethlene (CPE) Compound

Class 1.4, UL62, Table15

### CODE of CABLE

SOOW

# INTRODUCTION

Power cable designed for use in industrial and other demanding applications, including heavy equipment, construction machinery, motors and welding leads, portable lighting, battery chargers, shallow water immersion, and mining environments.

### **CORD SIZE**

4 AWG SOOW cord to 18 AWG SOOW cord

### **CONDUCTOR QUANTITY**

• From 2 core up to 4 cores

### COLOUR CODE of CABLE

- Insulation Colours code could be according to the International Standards or customer's request/demand.
  - \* Other colours can be produced upon the customer requests.

### FIRE PERFORMANCE OF CABLE SHEATHS

 Cables can be supplied with special flame retardant PVC outer sheath to comply with the flame test requirements of IEC 60332 Category A-B and C.