

## 8000 Series Aluminium Alloy Conductor Type XHHW-2 Metal Clad(MC) Cable



## **Application**

Type XHHW-2 MC cable is suitable for use as branch, feeder and service power distribution. It is suitable for use in wet or dry locations at temperature not to exceed 90°C. If it should be directly buried in the earth, MC cable with PVC sheath is an optimal choice. Maximum voltage rating for XHHW-2 applications is 600 Volts.

## Construction

Type XHHW-2 conductors which is constructed with 8000 Series Aluminium Alloy Conductor and XLPE insulation. The insulated conductors and a bare ground are cabled and wrapped with Mylar tape and then an aluminium alloy interlocked armour is applied. It can be manufactured with PVC sheath over the aluminum metal clad if direct burial is needed.

## **Technical Data**

Operating Temperature Standard Max permissible continuous operating temperature of conductor shall not exceed  $90^{\circ}$ C. UL44, UL1569, ICEA S-66-524 or other standards required by customers.