

Solar

(INQ.No.:Date:1403/07/07),(PROPOSAL NO.:WP-47110-00)

Item NO.:6

R04

TECHNICAL SPECIFICATION

TiCu/XLPO/XLSFOH

DESCRIPTION	SPECIFICATION
<u>GENERAL</u> Type of Cable Applicable Standard(s) Rated Voltage	H1Z2Z2-K 1x4 RF mm ² EN 50618 1.5 (1.5) kV
<u>CONSTRUCTION</u> Conductor Type / Material / Cross Section Insulation Thick. (Nom.) / Material	Flexible (class 5) / Tinned Copper/4 mm ² 0.7 mm / XLPO
<u>Core Identification</u> * Outer Sheath Thick. (Nom.) / Material / Colour Overall diameter (Approx.) Weight (Approx.)	0.8 mm / Extruded XLSFOH / Black with Red Strip 5.5 mm 60 kg/km
<u>ELECTRICAL PROPERTIES</u> Max Conductor D.C. Resistance At 20°C	5.09 Ω/km
<u>SPECIAL PROPERTIES</u> Low Smoke Fire Retardant Halogen Acid Gas UV Resistant	IEC 61034 (Min. 60%) IEC 60332-1 IEC 60754-1,2 (Max. 0.5%) UL 1581 Section 1200
<u>INSTALLATION GUIDES</u> Min. Temp. During Installation Max. Pulling Tension by pulling head Min. Bending Radius After installation	-5 °C 200 N 6 O.D
<u>MARKING</u> ABHAR CABLE 1x4 RF SQMM H1Z2Z2-K 1.5 kV HALOGEN FREE EN 50618 METER	

001-796-861 / WSF05-03

*For selection of cable glands,consult the manufacturer for exact cable diameter allowance

Approve1	Approve2
Admin	Admin