

General

RR4699U

Part no CS9Y018X02USY



Product Description EC Plain Copper conductor PP insulated PVC sheathed 2 X 18 AWG non-shielded cable for 300 V application

Application Monitor/Detection, Control Circuits, Initiating Circuits, Notification Circuits

Size 2 X 18 AWG

Standard packing length 305 ± 5% mtr or As per customer's requirement

Cable Constructional Details

CONDUCTOR

Conductor material EC Plain Copper conductor No of strands 7

INSULATION

Insulation material Polypropylene Insulation thickness 0.2 mm
Core color Red, Black Core diameter 1.6 mm

SHIELD

Material Not Applicable Thickness Not Applicable
Overlap Not Applicable Drain wire Not Applicable
Type Non- Shielded Dia over shield Not Applicable

OUTER SHEATH

Material PVC TM 2 (EN 50363-4.1) Thickness 0.43 mm
Approx. Cable diameter 4.1 mm Sheath color Grey (RAL 7001)
Rip cord Available under the sheath Print on cable RR KABEL CS9Y018X02USY 2 X 18 AWG 300 V REACH RoHS
CE MADE IN INDIA +0001 M
Inherent properties Not applicable HCL/IEC 60754-1 Not applicable
PH value Not applicable Conductivity Not applicable

Electrical Parameters

D.C conductor resistance of 21.8 Ω/km Nom. Capacitance core to 70 pF/m
conductor core @ 1 KHz
D.C conductor resistance of Not Applicable Nom. Capacitance core to
Drain wire Screen @ 1 KHz Not Applicable
High Voltage 2 kV/ 1 min Voltage rating 300 V

Mechanical Parameters

Minimum bending radius 10 x D Static Temperature -20°C to +75°C
(Static)

Compliances

LVD 2014/35/EU REACH EC/1907/2006
Flammability IEC 60332-1-2 Min. affected portion/50 mm RoHS 2011/65/EU

History

Although RR KABEL makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice.

Update and Revisions: 00 Date: 07/07/2022