Siechem FLCuSn03R2X T4

Siechem
Wires & Cables

Application

- ✓ Wiring harness for regions with extended temperature.
- ✓ Single cable wiring for car body or regions with moderate temperatures.
- ✓ Using copper alloy with high values will lead to an excellent signal cable for low-current applications, for example for switches and sensors.

Features

- ✓ Flame retardant
- ✓ Highly resistant against acids, lyes, petrol and diesel.
- ✓ Extra flexibility.
- ✓ Light weight
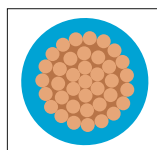- ✓ Excellent resistance to oil and flame.
- ✓ RoHS.

Product Construction

- ✓ Conductor : Strands of copper alloy.
   CuSn0.3 alloy; IACS 72%.
   Sn content 0.3 ±0.05%.
- ✓ Insulation : Polyethylene, Corss-linked(XPE).
   (Reduced wall thickness).
- ✓ Colour : As per customer order.

Automotive Cables — FLCuSn03R2X T4

2D View

Technical Data

- ✓ Temperature Range :
   -40°C to 150°C / 3000h
- ✓ Voltage : 60V.
- ✓ Thermal Overload : 200°C (Short term).
- ✓ Min. Bending radius : 5XD (Static).
- ✓ FL : Automotive Cable.
- ✓ CuSn03 : Copper alloys.
- ✓ R : Reduced wall thickness.
- ✓ 2X : PE-X (Polyethylene cross linked).
- ✓ Standard : MBN LV 112-1,
   ISO 19642-3.

ISO 9001	ISO 14001	IATF 16949	AS 9100	ISO 45001	IRIS Certification
IAS INTERNATIONAL ACCREDITATION SERVICE	LABCO	ARAI Progress through Research	REACH COMPLIANT	RoHS COMPLIANT	CE

Part Number	Conductor Construction				Insulation Wall Thickness Min.	Cable			Max. Conductor Resistance at 20°C	Current Carrying Capacity at Ambient temperature 40°C	Standard Length*
	Nominal Cross-Section	No. of Strands	Diameter of Single wire Max.	Conductor Diameter Max.		Core Diameter		Weight Approx.			
						Min.	Max.				
	mm^2	nos.	mm	mm	mm	mm	mm	kg/km	Ω/km	Amps	mtrs
D22901XX	0.13	7	0.16	0.5	0.20	0.95	1.05	2	170	7	500

Note : XX* : Please add last two digits in the part number as per the colour code given hereunder replacing XX while ordering.										
Red - 01	Yellow - 02	Blue - 03	Black - 04	Green - 05	Yellow-Green - 06	Grey - 07	Brown - 08	White - 09	Orange - 10	Violet - 11
Chocolate - 12	Tan - 13	Charcoal - 14	LT Blue - 15	DK Grey - 16	LT Green - 17	DK Green - 18	DK Blue - 19	Purple - 20	Pink - 21	

Catalogue Number
D229

Siechem Wires & Cables Meet EU RoHS Directive

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