

PART NO. 230503FB

HSL(St)CH-JZ Control Cable, 3 x 0.5 mm²

Detailed Specifications & Technical Data

CROSS SECTION

1 Conductor
2 Insulation
3 Stranding
4 Wrapping
5 Screen
6 Outer Jacket

CABLE CONSTRUCTION

Conductor	: Stranded electrolytic annealed copper conductor (Class 5) (IEC 60228, EN 60228, DIN VDE 0295)
Insulation	: Halogen-free (DIN VDE 0207, EN 50363-3, TS EN 50290-2-26 TI2), Black insulation, white number coded and a Y/G insulation (DIN VDE 0293, TS EN 50334)
Stranding	: In layers
Wrapping	: Polyester tape
Screen	: Al/PET tape, tinned copper braiding
Outer Jacket	: UV resistant halogen-free outer jacket (TS EN 50290-2-27). RAL 7001 (Grey)

TECHNICAL DATA

Cross Section	: 0.50 mm²
Conductor Resistance Ω/km (20 °C)	: 39.0
Insulation Resistance (@500V DC) MΩ/km	: 20
Operating Voltage V DC	: 300/500
Test Voltage (@ 1 minute) V DC	: 2000

STANDARDS

Smoke Density Test	: IEC 61034-2, VDE 0482-1034-2, BS EN 61034-2
Corrosive Gas Test	: IEC 60754-2, VDE 0482-267-2-3, BS EN 50267-2-3
Halogen-free Test	: IEC 60754-1, VDE 0482-267-2-1, BS EN 50267-2-1
Flame Retardancy Test	: IEC 60332-1-2, VDE 0482-332-1-2, BS EN 60332-1-2

MECHANICAL CHARACTERISTICS

Bending Radius	: 7.5xD mm
Temperature Range Operating	: -30°C ~ +70°C

CABLE TYPE DATA

CAMCOM Part No.	Conductor Count	Conductor Cross-section (mm²)	Approx. Cable Diameter (mm)	Copper Weight (kg/km)	Approx. Weight (kg/km)	Packing Lengths (m)
230503FB	3	0.5	5.7	21.8	49	100/500/1000

PRODUCT VIEW



Camcom is proud to be certified by

Frame Offices - HQ, Alexanderveld 5-9,
2585 DB, Den Haag, Netherlands
+31708910864
sales@camcom.co.nl

Designed in Netherlands & Produced Globally.

Prepared By : Steve Smith

Disclaimer :- Datasheet is subject to modification without prior notication

© Technovation Alliance Enterprise B.V.