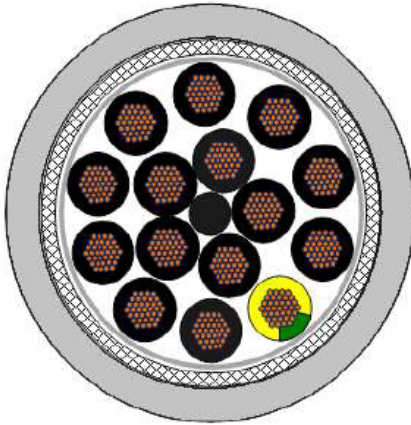


ORHSLCHJZ



Construction



Conductor	Copper
Insulation	LSZH
Twisted Pairs	Color Code - Black with white number marking + Green/Yellow
Assembly	Yarn fillers inside if needed
Braiding	Tinned Copper
Coverage	65 +/- 3%
Outer Sheath	LSZH
Color	Grey RAL7001

Marking:

CONTROL CABLE ORHSLCHJZ3G1ZHB2 ORSEANCABLES B2ca RHSLCHB-XX WW/YY xxxxxM
Remark: XX-Supplier code; WW-Weak; YY-Year; RHSLCHB-XX-DoP number

Reference	Dop Number	Conductor section (mm ²)	Outer Sheath diameter (mm)
ORHSLCHJZ3G1ZHB2	RHSLCHB-XX	1.00	6.70 +/- 10%
ORHSLCHJZ4G1ZHB2	RHSLCHB-XX	1.00	7.30 +/- 10%
ORHSLCHJZ4G25ZHB2	RHSLCHB-XX	2.50	9.80 +/- 10%

CONTROL CABLES

TECHNICAL DATA SHEET

Properties

Max. Operating Voltage U_0/U : 300/500 V
Conductor DC Resistance: Conforme IEC 60228 classe 5
Testing Voltage: 2.0 kV
Min. Insulation Resistance: $>20 \text{ M}\Omega/\text{km}$ @20°C
Max. Mutual Capacity: 120 ~ 250 pF/Km
Bending Radius:
 Fixed: $7.5 \times \text{Ø extérieur}$
 Mobiled: $15 \times \text{Ø extérieur}$
Temperature Range:
 Fixed: $-30^\circ\text{C} \sim +80^\circ\text{C}$
 Mobiled: $-15^\circ\text{C} \sim +70^\circ\text{C}$
Fire Retardant: According to CPR B2ca

RoHS GUIDELINE

We operate according to the following standards

Control Item	Standard	Testing Method	Testing Equipment
Cadmium content (Cd)	<0.01%	EN1122	ICP-AES
Lead content (Pb)	<0.1%	EPA3050B	ICP-AES
Mercury content (Hg)	<0.1%	EPA3052	ICP-AES
Chromium (VI) content	<0.1%	EPA3060(UN-VIS)	ICP-AES
Polybrominated Biphenyls(PBB)	Forbidden	GC/MS	
Polybrominated Diphenyl Ether (PBDE)	Forbidden	GC/MS	