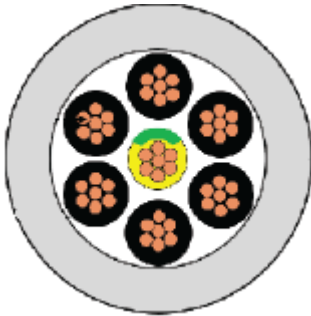


ORHSLHOZ



Construction



Conductor	Copper
Insulation	LSZH
Outer Sheath Color	PVC Grey RAL7001

Marking:

CONTROL CABLE ORHSLHOZ205ZHB2 ORSEANCABLES B2ca RHSLHB-XX WW/YY xxxxxM

Remark: XX-Supplier code; WW-Weak; YY-Year; RHSLHB-XX-DoP number

Reference	Dop Number	Conductor section (mm ²)	Outer Sheath diameter (mm)
ORHSLHOZ205ZHB2	RHSLHB-XX	0.50	5.10 +/- 10%
ORHSLHOZ2075ZHB2	RHSLHB-XX	0.75	5.20 +/- 10%
ORHSLHOZ21ZHB2	RHSLHB-XX	1.00	5.60 +/- 10%
ORHSLHOZ215ZHB2	RHSLHB-XX	1.50	6.20 +/- 10%
ORHSLHOZ225ZHB2	RHSLHB-XX	2.50	7.70 +/- 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: 100 ~ 200 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	