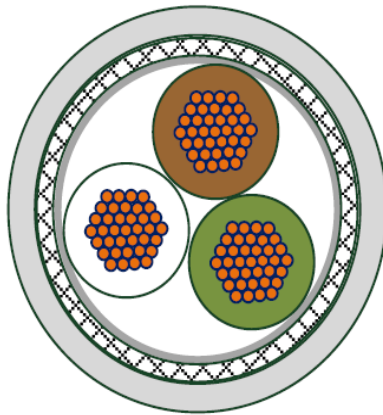


ORLIHCH



Construction



Conductor	Copper
Insulation Color Code	LSZH DIN 47100
Assembly Yarn fillers inside if needed	
PET Tape	> 100%
Braiding Coverage	Tinned Copper 65 +/- 3%
Outer Sheath Color	LSZH Grey RAL7001

Marking:

SIGNAL CONTROL CABLE ORLIHCH8034ZHB2 ORSEANCABLES B2ca RLIHCHB-XX WW/YY xxxxxM
Remark: XX-Supplier code; WW-Weak; YY-Year; RLIHCHB-XX-XX-DoP number

Reference	Dop Number	Conductor section (mm ²)	Outer Sheath diameter (mm)
ORLIHCH8034ZHB2	RLIHCHB-XX	0.34	8.10 +/- 10%
ORLIHCH2050ZHB2	RLIHCHB-XX	0.50	5.40 +/- 10%
ORLIHCH3050ZHB2	RLIHCHB-XX	0.50	5.70 +/- 10%
ORLIHCH4050ZHB2	RLIHCHB-XX	0.50	6.50 +/- 10%
ORLIHCH12050ZHB2	RLIHCHB-XX	0.50	10.30 +/- 10%
ORLIHCH2075ZHB2	RLIHCHB-XX	0.75	6.0 +/- 10%
ORLIHCH3075ZHB2	RLIHCHB-XX	0.75	6.2 +/- 10%
ORLIHCH4075ZHB2	RLIHCHB-XX	0.75	6.3 +/- 10%
ORLIHCH12075ZHB2	RLIHCHB-XX	0.75	10.7 +/- 10%
ORLIHCH21ZHB2	RLIHCHB-XX	1.00	6.3 +/- 10%
ORLIHCH41ZHB2	RLIHCHB-XX	1.00	7.4 +/- 10%
ORLIHCH71ZHB2	RLIHCHB-XX	1.00	9.0 +/- 10%
ORLIHCH121ZHB2	RLIHCHB-XX	1.00	11.4 +/- 10%
ORLIHCH215ZHB2	RLIHCHB-XX	1.50	7.5 +/- 10%
ORLIHCH315ZHB2	RLIHCHB-XX	1.50	7.9 +/- 10%
ORLIHCH415ZHB2	RLIHCHB-XX	1.50	8.6 +/- 10%

CONTROL CABLES

TECHNICAL DATA SHEET

Properties

Max. Operating Voltage U_0/U : 300/500 V
Conductor DC Resistance: Selon IEC 60228 Classe 5
Testing Voltage: 1.5 kV
Min. Insulation Resistance: 100 M Ω /Km
Max. Mutual Capacity: 100 ~ 200 pF/Km
Bending Radius:
 Fixed: 7.5 \times \varnothing extérieur
 Mobiled: 15 \times \varnothing extérieur
Temperature Range:
 Fixed: -30°C ~ + 70°C
 Mobiled: -5°C ~ + 70°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	