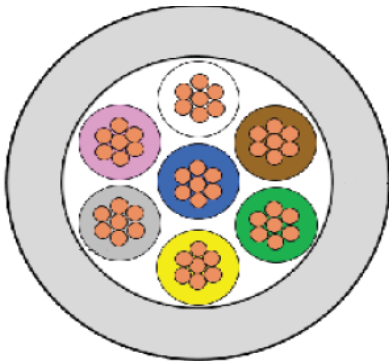


ORLIHH



Construction



Conductor

Copper

Insulation
Color Code

LSZH
DIN 47100

Outer Sheath
Color

LSZH
Grey RAL7001

Marking:

SIGNAL CONTROL CABLE ORLIHH2034ZHB2 ORSEANCABLES B2ca RLIHHB-XX WW/YY xxxxxM

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

Reference	Dop Number	Conductor section (mm ²)	Outer Sheath diameter (mm)
ORLIHH2034ZHB2	RLIHHB-XX	0.34	4.10 +/- 10%
ORLIHH2050ZHB2	RLIHHB-XX	0.50	4.80 +/- 10%
ORLIHH3050ZHB2	RLIHHB-XX	0.50	5.10 +/- 10%
ORLIHH4050ZHB2	RLIHHB-XX	0.50	5.50 +/- 10%
ORLIHH5050ZHB2	RLIHHB-XX	0.50	6.00 +/- 10%
ORLIHH7050ZHB2	RLIHHB-XX	0.50	6.50 +/- 10%
ORLIHH8050ZHB2	RLIHHB-XX	0.50	7.10 +/- 10%
ORLIHH2075ZHB2	RLIHHB-XX	0.75	5.2 +/- 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	