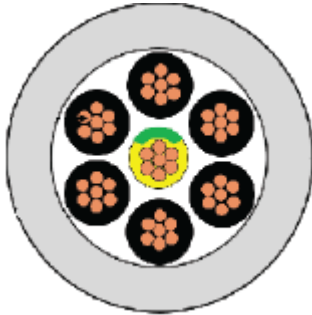


ORHSLHJZ



Construction



Conductor

Copper

Insulation

LSZH

Outer Sheath
Color

PVC
Grey RAL7001

Marking:

CONTROL CABLE ORHSLHJZ3G05ZHB2 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)
ORHSLHJZ3G05ZHB2	RHSLHB-XX	0.50	5.40 +/- 10%
ORHSLHJZ4G05ZHB2	RHSLHB-XX	0.50	5.80 +/- 10%
ORHSLHJZ5G05ZHB2	RHSLHB-XX	0.50	6.30 +/- 10%
ORHSLHJZ7G05ZHB2	RHSLHB-XX	0.50	6.80 +/- 10%
ORHSLHJZ10G05ZHB2	RHSLHB-XX	0.50	8.80 +/- 10%
ORHSLHJZ12G05ZHB2	RHSLHB-XX	0.50	9.10 +/- 10%
ORHSLHJZ18G05ZHB2	RHSLHB-XX	0.50	10.80 +/- 10%
ORHSLHJZ25G05ZHB2	RHSLHB-XX	0.50	12.50 +/- 10%
ORHSLHJZ3G075ZHB2	RHSLHB-XX	0.75	5.50 +/- 10%
ORHSLHJZ4G075ZHB2	RHSLHB-XX	0.75	6.20 +/- 10%
ORHSLHJZ5G075ZHB2	RHSLHB-XX	0.75	6.80 +/- 10%
ORHSLHJZ7G075ZHB2	RHSLHB-XX	0.75	7.60 +/- 10%
ORHSLHJZ10G075ZHB2	RHSLHB-XX	0.75	9.60 +/- 10%
ORHSLHJZ12G075ZHB2	RHSLHB-XX	0.75	9.90 +/- 10%
ORHSLHJZ18G075ZHB2	RHSLHB-XX	0.75	12.00 +/- 10%
ORHSLHJZ19G075ZHB2	RHSLHB-XX	0.75	12.00 +/- 10%
ORHSLHJZ25G075ZHB2	RHSLHB-XX	0.75	14.00 +/- 10%
ORHSLHJZ3G1ZHB2	RHSLHB-XX	1.00	6.10 +/- 10%

Construction

Reference	Dop Number	Conductor section (mm ²)	Outer Sheath diameter (mm)
ORHSLHJZ3G1ZHB2	RHSLHB-XX	1.00	6.10 +/- 10%
ORHSLHJZ4G1ZHB2	RHSLHB-XX	1.00	6.60 +/- 10%
ORHSLHJZ5G1ZHB2	RHSLHB-XX	1.00	7.20 +/- 10%
ORHSLHJZ7G1ZHB2	RHSLHB-XX	1.00	8.00 +/- 10%
ORHSLHJZ8G1ZHB2	RHSLHB-XX	1.00	9.30 +/- 10%
ORHSLHJZ12G1ZHB2	RHSLHB-XX	1.00	10.7 +/- 10%
ORHSLHJZ18G1ZHB2	RHSLHB-XX	1.00	12.70 +/- 10%
ORHSLHJZ19G1ZHB2	RHSLHB-XX	1.00	12.70 +/- 10%
ORHSLHJZ25G1ZHB2	RHSLHB-XX	1.00	14.90 +/- 10%
ORHSLHJZ27G1ZHB2	RHSLHB-XX	1.00	15.40 +/- 10%
ORHSLHJZ37G1ZHB2	RHSLHB-XX	1.00	17.60 +/- 10%
ORHSLHJZ3G15ZHB2	RHSLHB-XX	1.50	6.70 +/- 10%
ORHSLHJZ4G15ZHB2	RHSLHB-XX	1.50	7.50 +/- 10%
ORHSLHJZ5G15ZHB2	RHSLHB-XX	1.50	8.20 +/- 10%
ORHSLHJZ7G15ZHB2	RHSLHB-XX	1.50	9.10 +/- 10%
ORHSLHJZ12G15ZHB2	RHSLHB-XX	1.50	12.00 +/- 10%
ORHSLHJZ16G15ZHB2	RHSLHB-XX	1.50	13.30 +/- 10%
ORHSLHJZ18G15ZHB2	RHSLHB-XX	1.50	14.40 +/- 10%
ORHSLHJZ19G15ZHB2	RHSLHB-XX	1.50	14.40 +/- 10%
ORHSLHJZ27G15ZHB2	RHSLHB-XX	1.50	18.00 +/- 10%
ORHSLHJZ3G25ZHB2	RHSLHB-XX	2.50	8.20 +/- 10%
ORHSLHJZ4G25ZHB2	RHSLHB-XX	2.50	9.00 +/- 10%
ORHSLHJZ5G25ZHB2	RHSLHB-XX	2.50	10.00 +/- 10%
ORHSLHJZ7G25ZHB2	RHSLHB-XX	2.50	11.10 +/- 10%
ORHSLHJZ18G25ZHB2	RHSLHB-XX	2.50	17.90 +/- 10%
ORHSLHJZ4G4ZHB2	RHSLHB-XX	4.00	10.50 +/- 10%
ORHSLHJZ4G6ZHB2	RHSLHB-XX	6.00	12.50 +/- 10%
ORHSLHJZ4G10ZHB2	RHSLHB-XX	10.00	16.30 +/- 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	