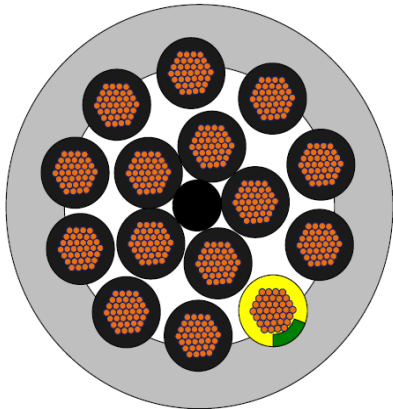


ORYSLJZXG050



Construction



Conductor

Copper

Insulation

Color Code - Black with white number marking + Green/Yellow

PVC

Outer Sheath

Color

PVC

Grey RAL7001

Marking:

CONTROL CABLE ORYSLOZxG050 ORSEANCABLES Eca RYSLOZ01-XX WW/YY xxxxxM

Remark: x-number of pair; y-number of insulation wire; XX-Supplier code; WW-Weak; YY-Year;

RYSLOZ01-XX-DoP number

Reference	Dop Number	Conductor section (mm ²)	Conductor diameter (mm)	Insulation diameter (mm)	Outer Sheath thickness (mm)	Outer Sheath diameter (mm)
RSY-YSLOZ2G050	RYSLOZ01-XX	0.5	16x0.19 +/- 0.005	1.70 +/- 0.05	0.8	4.80 +/- 10%

CONTROL CABLES

TECHNICAL DATA SHEET

Properties

Max. Operating Voltage U_0/U : 300/500 V

Testing Voltage: 2500 V

Min. Insulation Resistance: 20 M Ω .Km

Current Carrying Capacity: 16 A

Conductor Resistance: 39 Ω /KM

Bending Radius: 12.5 x D mm

Temperature Range: -40°C ~ +80°C

Fire Retardant: According to CPR Eca

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	