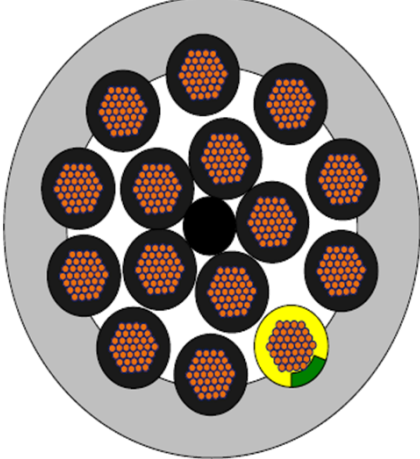


TECHNICAL DATA SHEET

ORYSLJZxG10

Reaction to Fire: Eca

CONTROL CABLES

Construction			
	Conductor Section Diameter	Copper 1.0 mm ² 32 x 0.19 +/- 0.005 mm	
	Insulation Diameter Color Code - Black with white number marking + Green/Yellow	PVC 2.10 +/- 0.05 mm Color Code - Black with white number marking + Green/Yellow	
	Outer Sheath Color	PVC Grey RAL7001	
Marking: CONTROL CABLE ORYSLJZxG10 OREANCABLES Eca RYSLJZ01-XX WW/YY xxxxxxM Remark: x-number of insulation wire; XX-Supplier code; WW-Weak; YY-Year; RYSLJZ01-XX-DoP number			
REFERENCE	Dop Number	Outer Sheath Thickness (Nom. mm)	Outer Sheath Diameter (mm)
RSY-YSLJZ3G10	RYSLJZ01-XX	0.8	6.20 +/- 10%
RSY-YSLJZ7G10	RYSLJZ02-XX	0.9	7.95 +/- 10%
RSY-YSLJZ4G10	RYSLJZ03-XX	0.8	6.75 +/- 10%
Properties			
Max. Operating Voltage Uo/U: 300 / 500 V Testing Voltage: 4000 V Min. Insulation Resistance: 20 MΩ.Km Current Carrying Capacity: 16 A Conductor Resistance: 19.5 Ω/KM Bending Radius: 12.5 x D mm Temperature Range: -30°C ~ +70°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/MC	/