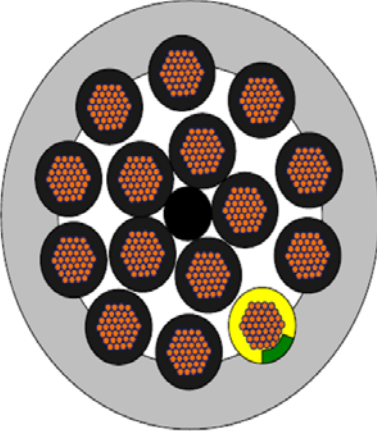


# TECHNICAL DATA SHEET

## ORYSLJZxG10

Reaction to Fire: Eca

CONTROL CABLES

Construction				
	<b>Conductor</b> Section Diameter	<b>Copper</b> 1.0 mm <sup>2</sup> 32 x 0.19 +/- 0.005 mm		
	<b>Insulation</b> Diameter Color Code - Black with white number marking + Green/Yellow	<b>PVC</b> 2.10 +/- 0.05 mm Color Code - Black with white number marking + Green/Yellow		
	<b>Outer Sheath</b> Color	<b>PVC</b> Grey RAL7001		
<b>Marking:</b> CONTROL CABLE ORYSLJZxG10 OREANCABLES Eca RYSLJZ01-XX WW/YY xxxxxM 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	6.05 +/- 10%	
RSY-YSLJZ7G10	RYSLJZ02-XX	0.9	7.95 +/- 10%	
Properties				
Max. Operating Voltage U <sub>o</sub> /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				
<b>RoHS GUIDELINE</b> 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		