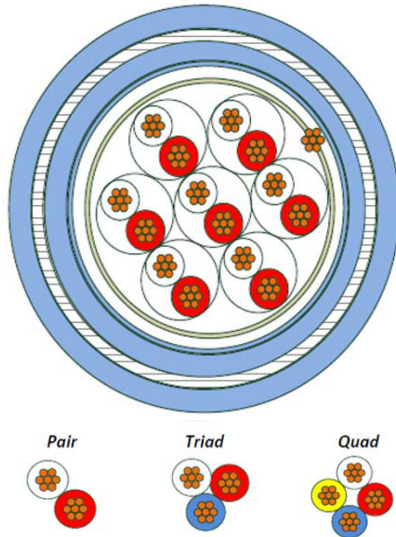


OREGFAXPY088
 OREGFAXTY088
 OREGFAXQY088



Construction



Conductor	Copper
Insulation	PVC
Twisted Pairs / Triads / Quads	
Color Code	White / Red White / Red / Blue White / Red / Blue / Yellow
PET Tape	> 100%
Drain Wire	Tinned Copper
Diameter	7 x 0.20 +/- 0.005 mm
AL/PET Tape (AL inside)	> 100%
Inner Sheath	> 100%
Color	Blue RAL5012 Grey RAL7001
Armour	
2 soft galvanised steel tapes helicoidally applied	
Outer Sheath	PVC
Color	Blue RAL5012 Grey RAL7001

Marking:

INSTRUMENTATION CABLE OREGFAXPy088 ORSEANCABLES Eca REGSF01-XX WW/YY xxxxxxM

INSTRUMENTATION CABLE OREGFAXQy088 ORSEANCABLES Eca REGSF04-XX WW/YY xxxxxxM

Remark: x-number of pair; y-number of insulation wire; XX-Supplier code; WW-Weak; YY-Year; REGSF01-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-EGFAIP2088	REGFA01-XX	0.88	7x0.40 +/- 0.005	2.20 +/- 0.05	1.0	9.40 +/- 10%
RSY-EGFAIP2088GR	REGFA01-XX	0.88	7x0.40 +/- 0.005	2.20 +/- 0.05	1.0	9.40 +/- 10%
RSY-EGFA3P2088	REGFA02-XX	0.88	7x0.40 +/- 0.005	2.20 +/- 0.05	1.2	13.50 +/- 10%
RSY-EGFA7P2088	REGFA03-XX	0.88	7x0.40 +/- 0.005	2.20 +/- 0.05	1.2	16.40 +/- 10%
RSY-EGFAIQ4088	REGFA04-XX	0.88	7x0.40 +/- 0.005	2.20 +/- 0.05	1.0	10.30 +/- 10%
RSY-EGFAIT3088	REGFA05-XX	0.88	7x0.40 +/- 0.005	2.20 +/- 0.05	1.0	9.70 +/- 10%

INSTRUMENTATION CABLES

TECHNICAL DATA SHEET

Properties

Max. Operating Voltage: 500 V

Testing Voltage Core to Core: 2000 V

Testing Voltage Core to Screen: 1500 V

Min. Insulation Resistance: 500 MΩ.Km

Max. Mutual Capacity: 160 nF/Km

Conductor Resistance: 21.4 Ω/KM

Bending Radius: 7.5 x D mm

Temperature Range: -30°C ~ +70°C

Fire Retardant: According to CPR Eca

Oil Resistant: ICEA S-73-532 Test temperature +70°C, duration 4h

Aliphatic Hydrocarbons Resistant: acc.to NF M 87-202 Annex A

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	