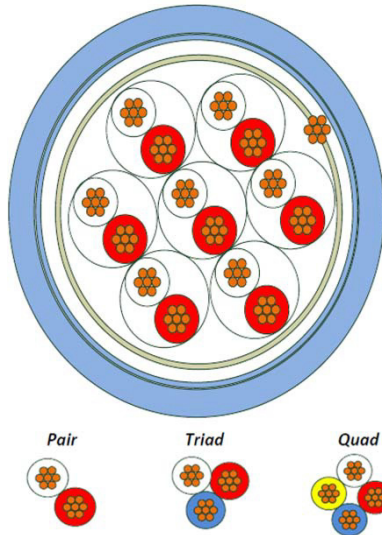


OREGSFXPY088
 OREGSFXTY088
 OREGSFXYQY088



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

Diameter

Tinned Copper

7 x 0.20 +/- 0.005 mm

AL/PET Tape (AL inside)

> 100%

Outer Sheath

Color

PVC

Blue RAL5012

Grey RAL7001

Marking:

INSTRUMENTATION CABLE OREGSFxPy088 ORSEANCABLES Eca REGSF01-XX WW/YY xxxxxM

INSTRUMENTATION CABLE OREGSFxQy088 ORSEANCABLES Eca REGSF03-XX WW/YY xxxxxM

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-EGSFIP2088	REGSF01-XX	0.88	7x0.40 +/- 0.005	2.20 +/- 0.05	1.0	6.55 +/- 10%
RSY-EGSFIP2088GR	REGSF01-XX	0.88	7x0.40 +/- 0.005	2.20 +/- 0.05	1.0	6.55 +/- 10%
RSY-EGSF3P2088	REGSF02-XX	0.88	7x0.40 +/- 0.005	2.20 +/- 0.05	1.0	10.00 +/- 10%
RSY-EGSF3P2088GR	REGSF02-XX	0.88	7x0.40 +/- 0.005	2.20 +/- 0.05	1.0	10.00 +/- 10%
RSY-EGSFIQ4088	REGSF03-XX	0.88	7x0.40 +/- 0.005	2.20 +/- 0.05	1.0	7.50 +/- 10%
RSY-EGSF7P2088	REGSF04-XX	0.88	7x0.40 +/- 0.005	2.20 +/- 0.05	1.1	13.30 +/- 10%
RSY-EGSF7P2088GR	REGSF04-XX	0.88	7x0.40 +/- 0.005	2.20 +/- 0.05	1.1	13.30 +/- 10%
RSY-EGSF12P2088	REGSF05-XX	0.88	7x0.40 +/- 0.005	2.20 +/- 0.05	1.2	17.55 +/- 10%
RSY-EGSFIT3088	REGSF06-XX	0.88	7x0.40 +/- 0.005	2.20 +/- 0.05	1.0	6.90 +/- 10%
RSY-EGSFIT3088GR	REGSF06-XX	0.88	7x0.40 +/- 0.005	2.20 +/- 0.05	1.0	6.90 +/- 10%
RSY-EGSF19P2088	REGSF07-XX	0.88	7x0.40 +/- 0.005	2.20 +/- 0.05	1.2	20.80 +/- 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	