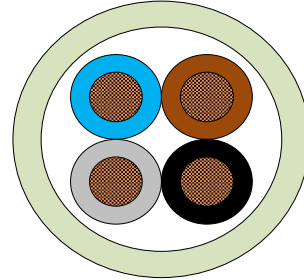


FIRE RESISTANT INSTRUMENTATION CABLES
RE-2GH..CI MULTICORE
Cu/SI/LSZH..CI
300/500V

APPLICATION

-Instrumentation and Control Engineering Analog and Digital Signal Transmission
-Petroleum Refineries
-Petrochemistry Industries
-Power Plants
-Natural Gas Pump Stations
-Gas Stations
-Water Conveyance Systems
-Indoors and Outdoors, Dry, Damp and Wet Environments
-In Applications Where Maintenance Of Circuit Integrity In Case Of Fire Is Required



Approvals

EN50200 / IEC60331-2, IEC60332-1, IEC60332-3, IEC60754-2, IEC61034, IEC60331, CE, RoHS

TECHNICAL CHARACTERISTICS

1 - Conductor	: IEC 60228/ DIN VDE 0295/ EN 60228/ Class 5 Stranded Electrolytic Plain Copper
2 - Insulation	: EN 50363-1 E12 Silicone Compound
3 - Colour Code	: HD 308 S2
4 - Stranding	: In Layers Of Optimum Pitch
5 - Outer Sheath	: EN 50290-2-27 HFFR Compound
6 - Sheath Colour	: RAL 9010 WHITE
7 - Operating Voltage	: 300/500V
8 - Test Voltage	: 2500V
9 - Operating Temperature	: -30°C ~ +90°C
10 - Min. Bending radius	: 7,5 x Cable Φ
11 - Flame Retardant Test	: IEC 60332-1-2, VDE 0482-332-1-2, EN 60332-1-2
12 - Flame Propagation (CAT C)	: IEC 60332-3-24, VDE 0482-332-3-24, EN 60332-3-24
13 - Smoke Density	: IEC 61034-2, VDE 0482-1034-2, EN 61034-2
14 - Corrosive Gas Test	: IEC 60754-2, VDE 0482-267-2-3, EN 50267-2-3
15 - Halogen Free Test	: IEC 60754-1, VDE 0482-267-2-1, EN 50267-2-1
16 - Printing / Cable marking	: kabeltec Firefit PL-LED. size 300/500V IEC 60331-2/EN 50200 meter marking

Cross Section (mm²)	Outer Diameter (mm)	Conductor Resistance (Ω/km)	Insulation Resistance (MΩxkm)	Current Load (A)	Approx. Weight (kg/km)
2x0,75	6,40 $\pm$ 1,0	26,00	300	13	67
3G0,75	6,90 $\pm$ 1,0	26,00	300	13	79
3G1,5	8,00 $\pm$ 1,0	12,10	300	20	114
5G1,5	9,40 $\pm$ 1,0	12,10	300	20	165