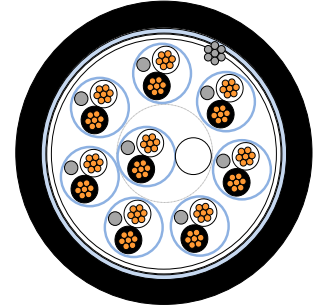


INSTRUMENTATION CABLES
RE-2X(S_t)Y-*n* PIMF
CU/XLPE/ISCR/OSCR/PVC
EN 50288/7
90 V

APPLICATION

- Instrumentation and control engineering analogue and digital signal transmission
- Petroleum refineries
- Petrochemistry industry
- Power plants
- Natural gas pump stations
- Indoors and outdoors, dry, damp and wet environments
- Gas Stations
- Water Conveyance Systems



Very Good EMC Characteristics/ Flame Retardent Characteristics/ Small Bending Radius/ UV Resistant

TECHNICAL CHARACTERISTICS

- | | |
|------------------------------------|--|
| 1 - Conductor | : IEC 60228/DIN EN 60228/EN 60228 Class 2 Stranded Electrolytic Plain Copper |
| 2 - Insulation | : EN 50290-2-29 XLPE Compound |
| 3 - Insulation Colour | : Black-White; Each Pair Number Imprinted |
| 4 - Stranding | : Pairwise |
| 5 - Wrapping | : PES Tape |
| 6 - Individual Screen | : Tinned Copper Drain Wire (0,60mm) + Al-PES Tape + Numbered Tape + PES Tape |
| 7 - Stranding | : Screened Pairs In Layers |
| 8 - Wrapping | : PES Tape |
| 9 - Overall Screen | : Tinned Copper Drain Wire(7x0,30mm) + Al-PES Tape |
| 10 - Sheath | : EN 50290-2-22 PVC Compound |
| 11 - Sheath Colour | : RAL 9005 Black |
| 12 - Min.Bending Radius | : 7,5 x D |
| 13 - Operating Voltage | : 90 V |
| 14 - Test Voltage | : 2000 V |
| 15 - Temperature Range | : -30°C ~+90°C (Fixed Laying) |
| 16 - Flame Retardant Test | : IEC 60332-1-2; VDE 0482-332-1-2; EN 60332-1-2; BS EN 60332-1-2 |
| 17 - Flame Propagation Test(CAT C) | : IEC 60332-3-24; VDE 0482-332-3-24; EN 60332-3-24; BS EN 60332-3-24 |
| 18 - UV Resistant | : Yes |
| 19 - Cable Marking | : ERSE KABLO [CABLE DESCRIPTION] [CABLE CONSTRUCTION] [OPERATING VOLTAGE]
[METER MARK][PRODUCTION ORDER NUMBER] CE RoHS |

Cross Section (mm ²)	Overall Diameter (mm)	Conductor Resistance (Ω /km)	Insulation Resistance (MΩxkm)	Mutual Capacity (nF/km)	L/R Ratio(Max.) (μH/ Ω)	Current Load (A)	Approx. Weight (kg/km)	Product Code
2x2x0,5	7,9±1,0	36,0	5000	100	25	6	87	386650020
4x2x0,5	9,3±1,0						126	386650040
6x2x0,5	11,0±1,5						183	SGGF 17-0057-1
8x2x0,5	12,1±1,5						219	SGGF 17-0057-2
10x2x0,5	14,3±1,5						285	SGGF 17-0057-3
12x2x0,5	14,3±1,5						303	386650120
16x2x0,5	16,6±1,5						399	SGGF 17-0057-4
20x2x0,5	18,4±1,5						491	SGGF 17-0057-6
24x2x0,5	20,0±2,0						566	SGGF 17-0057-7
2x2x0,75	8,6±1,0						24,5	13
4x2x0,75	9,9±1,0	154				SGGF 17-0057-9		
6x2x0,75	12,0±1,5	236				SGGF 17-0057-10		
8x2x0,75	13,0±1,5	274				SGGF 17-0057-11		
10x2x0,75	15,4±1,5	358				SGGF 17-0057-12		
12x2x0,75	15,4±1,5	387				SGGF 17-0057-13		
16x2x0,75	17,8±1,5	509				SGGF 17-0057-14		
20x2x0,75	20,0±2,0	642				SGGF 17-0057-15		
24x2x0,75	21,8±2,0	743				SGGF 17-0057-16		