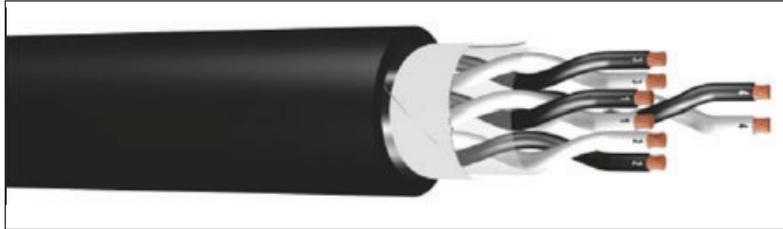


INSTRUMENTATION CABLE

OVERALL SCREENED CABLES – LSZH (Low Smoke Zero Halogen)

- USE:** Fixed Wiring for Industrial Instrumentation interconnection
- INSULATION:** Flame Retardant FR-V90 to UL Style 1569
- SHEATH:** Black V-90 LSZH (Low Smoke Zero Halogen) to UL Style 2462
- SCREEN:** Overall Screen is of Aluminium/Polyester Tape with a Tinned Copper 7/0.20 Drain Wire.
- CONDUCTOR:** Bare Copper Wire to AS1125.
- CONDUCTOR COLOURS:** Each Pair one White and one Black Conductor with the White Conductor numbered.
- PACK:** 100/500 or 1000 metre Lengths (Some Sizes cut on request)



0.5mm²

Pairs	Conductor No/Dia (mm)	Insulation Thickness (mm)	Nom. Overall Diameter (mm)	Conductor Resistance @ 20c Ohm/Km	Approximate Weight (kg/km)	Part No.
1	7/0.30	0.4	5.0	38.4	28	INS1P7030O/ALLSCRBK
2	7/0.30	0.4	7.3	38.4	51	INS2P7030O/ALLSCRBK
3	7/0.30	0.4	7.7	38.4	70	INS3P7030O/ALLSCRBK
4	7/0.30	0.4	8.7	38.4	86	INS4P7030O/ALLSCRBK
6	7/0.30	0.4	10.5	38.4	124	INS6P7030O/ALLSCRBK
8	7/0.30	0.4	11.7	38.4	166	INS8P7030O/ALLSCRBK
10	7/0.30	0.4	13.9	38.4	210	INS10P7030O/ALLSCRBK
12	7/0.30	0.4	14.3	38.4	239	INS12P7030O/ALLSCRBK
16	7/0.30	0.4	16.3	38.4	317	INS16P7030O/ALLSCRBK
20	7/0.30	0.4	17.9	38.4	396	INS20P7030O/ALLSCRBK
24	7/0.30	0.4	20.5	38.4	477	INS24P7030O/ALLSCRBK
36	7/0.30	0.4	23.5	38.4	675	INS36P7030O/ALLSCRBK

1.5mm²

Pairs	Conductor No/Dia (mm)	Insulation Thickness (mm)	Nom. Overall Diameter (mm)	Conductor Resistance @ 20c Ohm/Km	Approximate Weight (kg/km)	Part No.
1	7/0.50	0.4	6.1	13.8	53	INS1P7050O/ALLSCRBK
2	7/0.50	0.4	9.6	13.8	103	INS2P7050O/ALLSCRBK
4	7/0.50	0.4	11.4	13.8	178	INS4P7050O/ALLSCRBK
6	7/0.50	0.4	14.0	13.8	266	INS6P7050O/ALLSCRBK
8	7/0.50	0.4	15.2	13.8	335	INS8P7050O/ALLSCRBK
10	7/0.50	0.4	18.2	13.8	430	INS10P7050O/ALLSCRBK
12	7/0.50	0.4	19.0	13.8	506	INS12P7050O/ALLSCRBK
16	7/0.50	0.4	21.3	13.8	658	INS16P7050O/ALLSCRBK
20	7/0.50	0.4	23.4	13.8	809	INS20P7050O/ALLSCRBK
24	7/0.50	0.4	27.0	13.8	974	INS24P7050O/ALLSCRBK
36	7/0.50	0.4	29.7	13.8	1403	INS36P7050O/ALLSCRBK

- NOTES: 1. THESE CABLES ARE NOT SUITABLE FOR DIRECT CONNECTION TO MAINS SUPPLY.
 2. NOMINAL VOLTAGE RATING – **AC/DC 110/150V**
 3. NOT ALL SIZES AND COLOURS ARE AVAILABLE EX STOCK, MINIMUM ORDER QUANTITY WILL APPLY FOR SOME ITEMS.
 4. SPECIAL SHEATH COLOURS ON REQUEST