



Instrumentation cables to BS/EN 50288-7 Armored RE-2X(st)H SWAH, LSZH/LSZH/CAM/SWA/LSZH

Collective and Individual Screened & Armored 300/500V

APPLICATION

These cables are designed to connect electrical instrument circuits and provide communication services in and around process plants (e.g. petrochemical industry etc). Suitable for direct buried applications.

Specifications

- **In accordance** to EN/BS 50288-7
- **Conductor:** Stranded (Class 2)
- **Insulation:** XLPE LSZH
- **Collective Screen:** AL/PET
- **Inner Sheath;** LSZH to BS/EN 50290
- **Aarmor:** Galvanized steel wires
- **Outer Sheath:** LSZH to BS/EN 50290 Black or Blue
- **Flame retardant;** IEC60332-3-24
- **Voltage Rating:** 300/500V
- **Operating Temperature;** -30C to +70C
- **Pair Identification:** Pairs will be black, white and numbered. Triad will be black, white, red and numbered
- **Outer Sheath Marking:** Manufacture name, part number, conductor size, CE mark, IEC60032-3-24, 300/500V, RE-2X(st)H SWAH

Nom Cond. Area mmsq	Nom Cond. Stranding #/mm	No. of Pairs / Triples	Nominal Overall Diameter
1.5	7/0 .53	1P	10.8
1.5	7/0 .53	2P	15.2
.75	7/0 .53	5P	15.4
.75	7/0 .53	10P	20.6
.75	7/0 .53	20P	26.3
1.5	7/0 .53	1TR	11.3

Notes:

Items highlighted are stock in black and blue outer sheath
 All dimensions must be verified at time of ordering.
 Other sizes available upon request.
 Minimum quantities may be required.