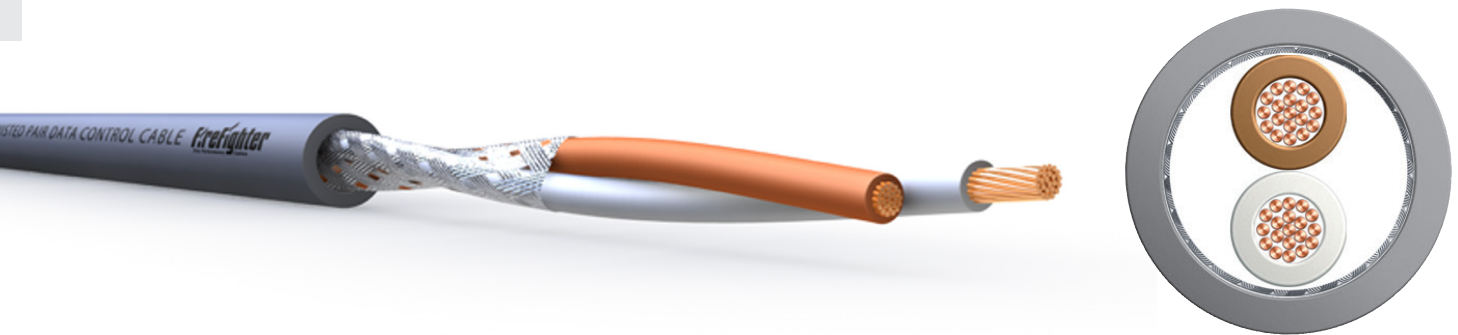


280Series Twisted Pair Data & Control Cables



Application

A range of flexible LSZH insulated and sheathed control cables manufactured to VDE specifications, for use in control, instrumentation and electronic applications. Insulated and sheathed with oil resistant LSZH they are particularly beneficial in the machine tool, automotive and processing industries. This LSZH range is ideally suited for applications where in close confinement areas where public health and safety are paramount, where it's critical to protect people and equipment from toxic and corrosive gases in the event of a fire.

Cable Construction

Conductor	Class 5 Finely Stranded Bare Copper wires
Insulation	LSZH FireFighter™
Colour Code	DIN 47100
Lay-up	made up in layers with Yellow/Green core on the outer layer
Shield	85% Tinned copper wire braid
Outer Jacket	LSZH FireFighter™ SHF-1

Technical Characteristics

Nominal Voltage	500V
Test Voltage	1200 V
Insulation resistance	2 GOhm/km
Capacitance (core:core)	< 70 nF/km

Formation (No. of pairs x conductor size (mm))	Part Number	Outer diameter approx. mm	Weight kg/km
1 x 2 x 0.25	2801P0.2544	4.4	23
1 x 2 x 0.50	2801P0.5044	5.2	37
1 x 2 x 0.75	2801P0.7544	5.6	45
2 x 2 x 0.25	2802P0.2544	5.9	44
2 x 2 x 0.50	2802P0.5044	7.6	76
2 x 2 x 0.75	2802P0.7544	9.0	105