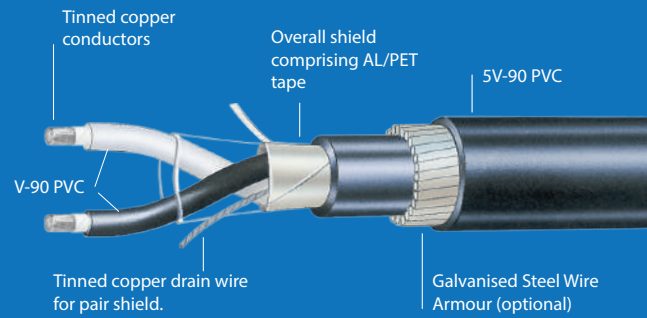


# INSTROLEX®

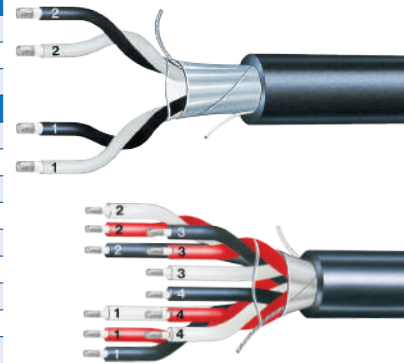
Instrolex® is the leading instrumentation cable range available from Nexans, offering quality, reliability and value. These cables are required to transmit 'clean' uncorrupted signals to and from machines within industrial environments, often where there is a high level of electromagnetic interference, perfect for all applications. With a tinned conductor, Instrolex® can be used in a multitude of different environments including geothermal.

In order to achieve accurate process control and ensure optimal performance, Instrolex® is manufactured to strict design parameters necessary for reliable data transmission.



## Instrolex® Instrumentation

Conductor Cross-section	Number of Pairs	Number of Triples	Nominal overall diameter	Approx. weight	Code	Product code
mm <sup>2</sup>			mm	kg/m		
<b>INDIVIDUALLY AND OVERALL SCREEN</b>						
0.5	2		9.1	0.08	4785	IED383AA002CXAA
0.5	4		10.7	0.135	8452	IED383AA004CXAA
0.5	6		12.7	0.185	3585	IED383AA006CXAA
<b>OVERALL SCREEN</b>						
0.5	1		5.7	0.04	2946	IEB383AA001CXAA
0.5	2		8.2	0.07	7316	IEC383AA002CXAA
0.5	4		9.4	0.107	4621	IEC383AA004CXAA
0.5	6		11.3	0.152	8447	IEC383AA006CXAA
0.5	8		12.2	0.187	9179	IEC383AA008CXAA
0.5	10		14.5	0.237	1289	IEC383AA010CXAA
0.5	12		14.9	0.27	7178	IEC383AA012CXAA
0.5		1	6.1	0.05	7914	IGB383AA001CXTN
1.5	1		7.0	0.07	3541	IEB384AA001CXAA
1.5	2		10.2	0.12	9212	IEC384AA002CXAA
1.5	4		11.8	0.195	5210	IEC384AA004CXAA
1.5	6		14.3	0.281	1788	IEC384AA006CXAA
1.5	8		15.5	0.355	7726	IEC384AA008CXAA
1.5		1	7.4	0.08	5213	IGF384AA001CXTN



## Instrolex® Instrumentation SWA

Conductor Cross-Section	Number of Pairs	Number of Triples	Nominal overall diameter	Approx. weight	Code	Product code
mm <sup>2</sup>			mm	kg/m		
<b>OVERALL SCREEN</b>						
1.5	1		10.8	0.25	6289	IEF384AA001CXAA
0.5	2		12.0	0.28	8731	IEG383AA002CXAA
0.5	4		13.2	0.34	1655	IEG383AA004CXAA
1.5		1	11.2	0.27	5213	IGF384AA001CXTN



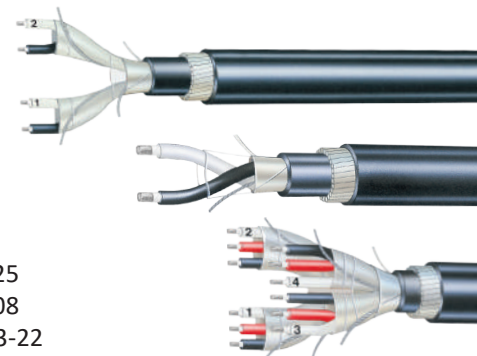
Reduced Flame Propagation



Operating Temp 90°

### Standards

- AS/NZS 1125
- AS/NZS 3808
- IEC 60332-3-22



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