



Arsic ARM

2 to 24 pairs 0.5 mm²

LSZH Individually screened pairs

Steel band armoured

Application

Armoured cable for instrumentation and process control for transmission of digital and low level analog signals. Individual screening of pairs, connecting wire. Individual screened pairs, numbered. Steel armour for protection against electromagnetic interference. Indoor and outdoor, even directly in soil.



Construction

Conductor	Stranded Tinned Cu 7 x 0,30 [mm]
Screen	Individual Al - polyester tape
Drain wire	Tinned Cu 7 x 0,30mm
Insulation	Solid PE 0,3 [mm]
No. of pairs	1 - 24
Colour code	blue/red
Individual Screen pairs	Al-/polyester tape Numbered
Drainwire	Tinned Cu 7 x 0,30 mm
Drainwire	Tinned twisted Cu 7 x 0,30 mm
Inner jacket	LSZH
Armour	2 stk. 0,2 mm steel band
Jacket	Grey LSZH



Specifications

Operating temperature	-30 til +80 [°C]
Operating voltage	75 [V]
Test Voltage	3 [kV AC]
Insulation resistance	min. 2 [GΩ x km]
Capacitance pair	v/800Hz: 80 [pF/m]

Norms

Flame retardant	IEC 60332-1,
Fire retardant	IEC 60332-3-22





Pairs	Outer diam. [mm]	Weight [kg/km]	Art. no.
2 x 0,5 mm ²	12,0	195	1088955
4 x 0,5 mm ²	13,2	257	1088956
8 x 0,5 mm ²	16,3	380	1088957
12 x 0,5 mm ²	19,0	527	1088958
24 x 0,5 mm ²	25,2	868	1088959