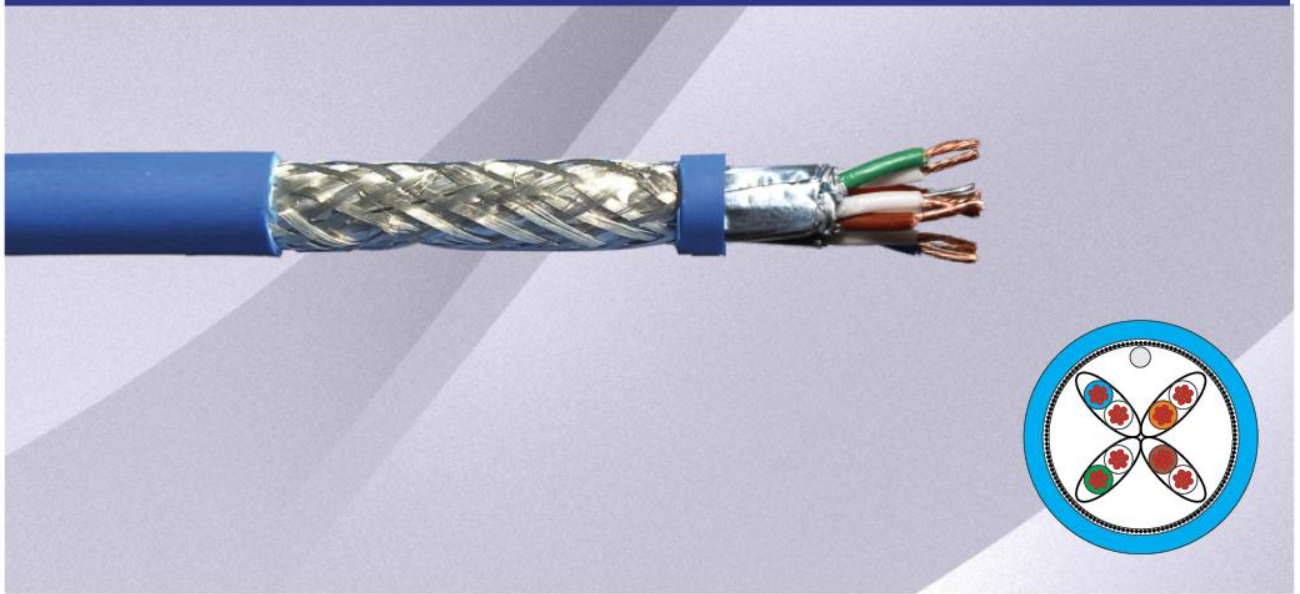


LAN CABLES INDUSTRIAL Cat7 STRANDED



- » Temperature range(C °): -40 to 80
- » Velocity ratio(%): 66
- » Characteristic impedance:
 - » (From 1 to 100 MHz)100±15 Ohm
 - » (From 100 to 600 MHz)100±20 Ohm
- » Bending radius (min.):8 x cable diameter
- » Flame retardancy: IEC 60332-1

Construction

Conductor (dia.mm)	BC (AWG 26/7)
Insulation (dia.mm)	Foam Skin PE
Stranding element	DOUBLE CORE
Screen	Individual Al-PET and TC braiding
Outer jacket	PUR 6.4
No. of pairs	4

Transmission specifications

Frequency (MHz)	Insertion Loss (dB/100m)	Next Loss (dB/100m)	ACR (dB/100m)
10 MHz	0.8	80.0	79.2
16 MHz	1.1	80.0	78.9
62.5 MHz	2.2	75.0	72.8
100 MHz	2.8	72.0	69.2
200 MHz	4.0	68.0	64.0
600 MHz	7.4	61.0	53.6

STANDARDS AND PERFORMANCES

- » EN 50288-4-1
- » IEC 61156-5
- » EN 50173 Edition 2 – CLASS F
- » ISO 11801 Edition 2 – CLASS F

Art No

Product Description

FO-LC7S-IP

Industrial CAT7 Stranded PVC Cable

FO-LC7S-IH

Industrial CAT7 Stranded LSZH Cable

