

ETHERLINE® Cat.6A FLEX FC

Flexible Cat.6A Ethernet cable with Fast Connect design, for applications with limited space and short transmission distances.

CAT.6_A qualified for 10Gbit/s



Lapp



The Fast Connect construction including inner sheath and separating cross significantly reduces the cable's assembly time, as the time-consuming removal of the pair shielding is no longer necessary. In addition, it offers undiminished shielding of the wire pairs from each other.

Additional protection against electromagnetic interference through double overall shielding made of aluminium-laminated foil and copper shielding braid with a high degree of coverage (SF/UTP).

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data sheet

PN 0456 / 02_03.16

ETHERLINE® Cat.6A FLEX FC

UL certification according to technical data enables the use of the product in the North American region.
 For transmission of analogue and digital signals in the frequency range up to 500 MHz.
 Available with rugged PVC outer jacket or halogen-free FRNC outer jacket.

Also suitable for EtherCAT and EtherNET/IP applications.
 Variant FLEX with reduced conductor cross-section is suitable for applications with limited space.
 For flexible use.
 Usable in dry, damp and wet environments.
 Usable in a variety of ways depending on the sheath material.

AWM
 IEC 60332-1-2, UL FT-2
 UV UL SUN RES

7-가
 : PE
 :
 SF / UTP :
 PVC FRNC
 : (RAL 6018)

ETIM 5:	ETIM 5.0 Class-ID: EC000830
:	ETIM 5.0 Class- :
:	() 125 V
:	: 8 x
:	: 4 x
:	Core/core: 2000 V
:	Core/screen: 2000 V
..	100 IEC 61156-6
:	cable with halogenfree compound
:	Fixed installation: -25°C to +80°C
:	cable with PVC jacket
:	Fixed installation: -40°C to +80°C
:	: -5°C to +50°C

PROFINET® PNO (PROFIBUS) 가 가 (.) 가 .
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ETHERLINE® Cat.6A FLEX FC

Article number		AWG	(mm)	mm	(kg/km)	(kg/km)
2170588	ETHERLINE® CAT.6A Y FLEX FC	4 x 2 x 26/7AWG	0.95	7.6	29	72
2170589	ETHERLINE® CAT.6A FRNC FLEX FC	4 x 2 x 26/7AWG	0.95	7.6	29	73

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