

LATHUND för val av datakabel för Ethernetapplikationer

| UTFÖRANDE | APPLIKATION | VERSION | FÖRLÄGGNING | YTTERMANTEL | LAPP ART NR | BESKRIVNING | LEDARUPPBYGGNAD | UL/CSA | | |
|-----------|-------------|----------------|-------------|----------------|-------------------------------------|--|---|---|----------|----|
| Quad | Inomhus | Cat.5 | Fast | PVC | 2170893 | ETHERLINE® Y FC Cat.5 1X4XAWG22/1 | AWG22/1 | Ja | | |
| Quad | | | Flexibel | PVC | 2170886 | ETHERLINE® PN CAT.5 Y FLEX FC 1X4XAWG22/7 | AWG22/7 | Ja | | |
| Quad | | | | Halogenfri | 2170890 | ETHERLINE® PN CAT.5 FRNC FLEX FC 1X4XAWG22/7 | AWG22/7 | Ja | | |
| Quad | | | Högflexibel | PUR/Halogenfri | 2170894 | ETHERLINE® FD P FC UL/CSA CAT.5 1X4XAWG22/7 | AWG22/7 | Ja | | |
| Quad | | | Torsion | | 2170888 | ETHERLINE® TORSION P CAT. AWM 1X4XAWG22/19 | AWG22/19 | Ja | | |
| Quad | | Cat.5e | Fast | PVC | 2170891 | ETHERLINE® PN CAT.5e Y 1X4XAWG22/1 | AWG22/1 | Ja | | |
| 2 par | | | | Halogenfri | 2170280 | ETHERLINE® H CAT. 5e 2X2XAWG24/1 | AWG24/1 | | | |
| 2 par | | | | PUR/Halogenfri | 2170281 | ETHERLINE® P CAT. 5e 2X2XAWG24/1 | AWG24/1 | | | |
| Quad | | | Flexibel | PVC | 2170430 | ETHERLINE® Y EC FLEX Cat.5e 1x4xAWG26/7 | AWG26/7 | Ja | | |
| Quad | | | | PUR | 2170431 | ETHERLINE® P EC FLEX Cat.5e 1x4xAWG26/7 | AWG26/7 | Ja | | |
| 2 par | | | | Halogenfri | 2170283 | ETHERLINE® H FLEX CAT. 5e 2X2XAWG26/7 | AWG26/7 | Ja | | |
| 2 par | | | | PUR/Halogenfri | 2170284 | ETHERLINE® P FLEX CAT5e 2X2XAWG26/7 | AWG26/7 | Ja | | |
| Quad | | | Högflexibel | | 2170433 | ETHERLINE® P EC FD Cat.5e | AWG26/19 | Ja | | |
| 2 par | | | 2170289 | | ETHERLINE® FD P CAT5e 2X2XAWG26/19 | AWG26/19 | Ja | | | |
| Quad | | | Högflexibel | PUR | 2170432 | ETHERLINE® P EC FD Cat.5e 1x4xAWG26/7 | AWG26/7 | Ja | | |
| Quad | | | Utomhus | Cat.5 | Högflexibel | PUR/Halogenfri | 2170894 | ETHERLINE® FD P FC UL/CSA CAT.5 1X4XAWG22/7 | AWG22/7 | Ja |
| Quad | | | | | Torsion | | 2170888 | ETHERLINE® TORSION P CAT.5 AWM 1X4XAWG22/19 | AWG22/19 | Ja |
| 2 par | | | | Cat.5e | Fast | PUR/Halogenfri | 2170281 | ETHERLINE® P CAT. 5e 2X2XAWG24/1 | AWG24/1 | |
| Quad | | Flexibel | | | PVC | 2170901 | ETHERLINE® Y CAT.5e BK 1x4xAWG22/7 | AWG22/1 | | |
| Quad | | | | | PUR | 2170431 | ETHERLINE® P EC FLEX Cat.5e 1x4xAWG26/7 | AWG26/7 | Ja | |
| 2 par | 2170284 | | | | ETHERLINE® P FLEX CAT5e 2X2XAWG26/7 | AWG26/7 | Ja | | | |
| Quad | Högflexibel | PUR/Halogenfri | | | 2170433 | ETHERLINE® P EC FD Cat.5e | AWG26/19 | Ja | | |
| 2 par | | | | | 2170289 | ETHERLINE® FD P CAT5e 2X2XAWG26/19 | AWG26/19 | Ja | | |
| Quad | | | | | 2170432 | ETHERLINE® P EC FD Cat.5e 1x4xAWG26/7 | AWG26/7 | Ja | | |

Legend

| | |
|-----------------------|--|
| Quad | Kallas även stjärna, 4 ledare tvistade runt varandra |
| Par | 2 st ledare tvistade runt varandra = 1 par. |
| Cat.5 | Överföringshastighet 10/100 mBit/s |
| Cat 5e | Överföringshastighet 10/100 mBit/s |
| Cat 5e – 4 par | Överföringshastighet 10/100/1000 mBit/s |
| Cat.6 | Överföringshastighet 10/100/1000 mBit/s |
| Cat.6a | Överföringshastighet upp till 10 Gbit/s |
| Cat.7 | Överföringshastighet upp till 10 Gbit/s |
| PN | PROFINET |
| EC | EtherCAT |



Quad

Används för PROFINET-system



2 par

Används för Ethernetapplikationer, EtherCAT och EtherNet/IP-system



4 par



LATHUND för val av datakabel för Ethernetapplikationer, fortsättning

| UTFÖRANDE | APPLIKATION | VERSION | FÖRLÄGGNING | YTTERMANTEL | LAPP ART NR | BESKRIVNING | LEDARUPPBYGGNAD | UL/CSA | | |
|-----------|------------------------------------|-------------|----------------|-----------------|----------------|--|--|--|----------|----|
| 4 par | Inomhus | Cat.5 | Högflexibel | PUR/Halogenfri | CE217489 | ETHERLINE® FD P CAT.5 4X2XAWG26/19 BK | AWG26/19 | Ja | | |
| | | Cat.5e | Fast | Halogenfri | 2170296 | ETHERLINE® H CAT.5e 4X2XAWG24/1 | AWG24/1 | | | |
| | | | | PUR/Halogenfri | 2170298 | ETHERLINE® H-H CAT.5e 4X2XAWG24/1 | AWG24/1 | | | |
| | | | | PVC | 2170297 | ETHERLINE® P CAT.5e 4X2XAWG24/1 | AWG24/1 | Ja | | |
| | | | Flexibel | PVC | 2170486 | ETHERLINE® Y Flex CAT.5e 4X2XAWG26/7 | AWG26/7 | Ja | | |
| | | | | Halogenfri | 2170299 | ETHERLINE® H FLEX CAT.5e 4X2XAWG26/7 | AWG26/7 | | | |
| | | | | Flexibel | 2170300 | ETHERLINE® P Flex CAT.5e 4X2XAWG26/7 | AWG26/7 | Ja | | |
| | | Cat.6 | Högflexibel | PUR/Halogenfri | 2170489 | ETHERLINE® FD P CAT5e 4X2XAWG26/19 | AWG26/19 | Ja | | |
| | | | | PVC | 2170488 | ETHERLINE® FD P CAT.6 4X2XAWG26/19 | AWG26/19 | Ja | | |
| | | Cat.6A | Fast | PVC | 2170464 | ETHERLINE® CAT.6A Y 4X2XAWG22/1 | AWG22/1 | | | |
| | | | | PUR/Halogenfri | 2170465 | ETHERLINE® CAT.6A P 4X2XAWG22/1 | AWG22/1 | | | |
| | | | | Halogenfri | 2170466 | ETHERLINE® CAT.6A H 4X2XAWG22/1 | AWG22/1 | | | |
| | | | Flexibel | PVC | 2170930 | ETHERLINE® PN Cat.6A Y FLEX 4x2x23/7 | AWG23/7 | Ja | | |
| | | | | FRNC/Halogenfri | 2170931 | ETHERLINE® PN Cat.6A FRNC 4x2x23/7 | AWG23/7 | Ja | | |
| | | | | Högflexibel | PVC | 2170485 | ETHERLINE® FD CAT.6A 4X2XAWG24/7 AWG | AWG24/7 | Ja | |
| | | | PUR/Halogenfri | | 2170484 | ETHERLINE® FD P CAT.6A 4X2XAWG24/7 AWG | AWG24/7 | Ja | | |
| | | | Torsion | | PVC | 2170482 | ETHERLINE® TORSION Y CAT.6A 4X2XAWG24/7 | AWG24/7 | Ja | |
| | | | | PUR/Halogenfri | 2170483 | ETHERLINE® TORSION P CAT.6A 4X2XAWG24/7 | AWG24/7 | Ja | | |
| | | | Cat.7 | Fast | PVC | 2170474 | ETHERLINE® CAT.7 Y 4X2XAWG22/1 | AWG22/1 | | |
| | | | | | | 2170594 | ETHERLINE® PN CAT.7 Y 4X2XAWG23/1 | AWG23/1 | | |
| | | | | | PUR/Halogenfri | 2170475 | ETHERLINE® CAT.7 P 4X2XAWG22/1 | AWG22/1 | | |
| | | 2170476 | | | | ETHERLINE® CAT.7 H 4X2XAWG22/1 | AWG22/1 | | | |
| | | 2170596 | | | | ETHERLINE® PN CAT.7 P 4X2XAWG23/1 | AWG23/1 | | | |
| | | Flexibel | | FRNC/Halogenfri | 2170595 | ETHERLINE® PN CAT.7 FRNC 4X2XAWG23/1 | AWG23/1 | | | |
| | | | | | 2170597 | ETHERLINE® PN CAT.7 Y FLEX 4X2XAWG23/7 | AWG23/7 | Ja | | |
| | | Högflexibel | | FRNC/Halogenfri | 2170598 | ETHERLINE® PN CAT.7 FRNC FLEX 4X2XAWG23/7 | AWG23/7 | Ja | | |
| | | | | | PUR | 2170934 | ETHERLINE® Cat.7 FLEX 4x2x26/7 | AWG26/7 | Ja | |
| | | | | Torsion | PUR/Halogenfri | 2170481 | ETHERLINE® TORSION Cat.7 4X2XAWG24/7 | AWG24/7 | Ja | |
| | | 4 par | Utomhus | Cat.5 | Högflexibel | PUR/Halogenfri | CE217489 | ETHERLINE® FD P CAT.5 4X2XAWG26/19 BK | AWG26/19 | Ja |
| | | | | Cat.5e | Fast | | 2170297 | ETHERLINE® P CAT.5e 4X2XAWG24/1 | AWG24/1 | Ja |
| | | | | | | | 2170300 | ETHERLINE® P Flex CAT.5e 4X2XAWG26/7 | AWG26/7 | Ja |
| | | | | Cat.6 | Högflexibel | | 2170489 | ETHERLINE® FD P CAT5e 4X2XAWG26/19 | AWG26/19 | Ja |
| 2170488 | ETHERLINE® FD P CAT.6 4X2XAWG26/19 | | | | | | AWG26/19 | Ja | | |
| Cat.6A | Fast | | | PUR/Halogenfri | 2170465 | | ETHERLINE® CAT.6A P 4X2XAWG22/1 | AWG22/1 | | |
| | | | | FRNC/Halogenfri | 2170931 | | ETHERLINE® PN Cat.6A FRNC 4x2x23/7 | AWG23/7 | Ja | |
| | Högflexibel | | | PUR/Halogenfri | 2170484 | | ETHERLINE® FD P CAT.6A 4X2XAWG24/7 AWG | AWG24/7 | Ja | |
| Torsion | | | | PUR/Halogenfri | 2170483 | | ETHERLINE® TORSION P CAT.6A 4X2XAWG24/7 | AWG24/7 | Ja | |
| Cat.7 | Fast | | | PUR/Halogenfri | 2170475 | | ETHERLINE® CAT.7 P 4X2XAWG22/1 | AWG22/1 | | |
| | | | | FRNC/Halogenfri | 2170596 | | ETHERLINE® PN CAT.7 P | AWG23/1 | | |
| | Flexibel | | | FRNC/Halogenfri | 2170595 | | ETHERLINE® PN CAT.7 FRNC | AWG23/1 | | |
| | | | | | 2170598 | | ETHERLINE® PN CAT.7 FRNC FLEX | AWG23/7 | Ja | |
| | | | | | 2170481 | | ETHERLINE® TORSION Cat.7 | AWG24/7 | Ja | |

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