GIGAMEDIA
SMART BUILDING SOLUTIONS

LIYCY 19x 1 mm² Cable, DIN47100, screened

GGM FCSCY19X1ST



Warning !
This picture does not show the exact color

GIGAMEDIA LIYCY multiconductor cables are used for connections in different domains such as serial links (RS 232/ 422 / 485), modem cables and printer cables. They are also used in electronics, processes, instrumentation and signalisation. They are remarkable by the high performance level offered and the immunity to external interference thanks to the tinned copper braid.

- AVCP System : N/A
- Braid coverage : From 65 to 70%
- Capacitance (nf/km) : 120
- Characteristic : Excellent flexibility
- Conformity : DIN VDE-812
- Euroclass short : ECA
- Flame resistance : IEC 332-1 / ECA
- Inductance (M Ohms/km) : 0.67
- Insulation diameter : 1
- Conductor type : Flexible stranded annealed copper core
- Operating temperature : From -5°c to 80°c
- Color code : DIN47100
- Sheath RAL : 7032
- Conductor size : 0.22mm²; 0.25mm²; 0.34mm²; 0.5mm²; 0.75mm²; 1mm² and 1.5mm²
- Jacket color : Grey
- Shielding : Tresse cuivre étamé
- Insulation type : PVC
- Operating voltage : 300/500
- Test voltage : 1200/2000
- Packing method : On cut
- Conductors size : 1 mm2
- Number of conductors : 19
- Marking : GIGAMEDIA LIYCY DIN47100 19X1 mm² CE ROHS LOT # xxxxx m.
- Conductor material : Copper
- Conductor surface : Bare
- Conductor cross-section : 1 mm²
- Conductor construction : Class 2 = stranded
- Number of stranding elements : 19
- Shield : Braiding
- Pairing : No



- Shield type : Braiding
- Insulation : Other
- Specification core insulation : Other
- Core identification according to HD 308 S2 : No
- Conductor identification : Colour
- With protective conductor : No
- Drain wire : No
- Suspension element : None
- Jacket type : Polyvinyl chloride (PVC)
- Jacket colour : Grey
- Cable geometry : Round
- Armouring/reinforcement : Braiding
- Material armouring : Copper
- Flame retardant according to IEC 60332-1-2 : No
- Flame retardant according to IEC 60332-3-21 (Cat A F/R) : No
- Flame retardant according to IEC 60332-3-22 (Cat A) : No
- Flame retardant according to IEC 60332-3-23 (Cat B) : No
- Flame retardant according to IEC 60332-3-24 (Cat C) : No
- Flame retardant according to IEC 60332-3-25 (Cat D) : No
- Low smoke according to EN IEC 61034-2 : No
- Halogen free according to EN IEC 60754-1 : No
- Halogen free according to EN IEC 60754-2 : No
- Halogen free according to EN IEC 60754-3 : No
- Reaction-to-fire according to EN 13501-6: Class : Eca
- Reaction-to-fire according to EN 13501-6: Smoke production : None
- Reaction-to-fire according to EN 13501-6: Flaming droplets/particles : None
- Reaction-to-fire according to EN 13501-6: Acidity : None
- Oil resistant : No
- Low temperature resistant acc. IEC 60811-504/505/506 : No
- Cable OD : 14.1 mm
- Max voltage : 500 V
- Shape of conductor : Round