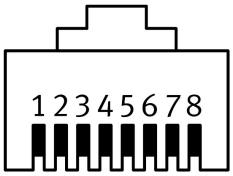
Distributor
NEDU-L1R2-R3L1G12M22-5L1-1L2-P-N-R3U1G12

Part number: 8155230





Data sheet

Feature	Value
Conforms to standard	IEC 60603-7-3
Approval	RCM c UL us - Listed (Oil)
Certificate issuing authority	UL E239998
Cable designation	Without inscription label holder
Product weight	520 g
Electrical connection 1, function	Field device side
Electrical connection 1, design	Square
Electrical connection 1, connection type	Plug
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connector system	Circuit board plug connector RJ45
Electrical connection 1, number of connections/cores	12
Electrical connection 1, used connections/cores	12
Electrical connection 1, type of mounting	Screw-type lock
Electrical connection 2, function	Control side
Electrical connection 2, design	Square
Electrical connection 2, connection type	Plug
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connector system	RJ45
Electrical connection 2, number of connections/cores	8
Electrical connection 2, used connections/cores	8
electrical connection 2, type of mounting	Snap-locking
Electrical connection 3, function	Control side
Electrical connection 3, design	Square
Electrical connection 3, connection type	Socket
Electrical connection 3, cable outlet	Straight
Electrical connection 3, connector system	USB 2.0 type B
Electrical connection 3, number of connections/cores	4
Electrical connection 3, used connections/cores	4
Operational voltage range DC	0 V...60 V
Current rating at 40° C	1 A

Feature	Value
Shielding	Yes
Transmission characteristics	In accordance with category 5, EN 50173, class D In accordance with category 5, ISO/IEC 11801, class D
Cable length 1	5 m
Cable length 2	1 m
Cable characteristic	For static applications
Bending radius, fixed cable	30 mm
Cable diameter 1	5.6 mm
Tolerance for cable diameter 1	±0.2 mm
Cable diameter 2	4.5 mm
Tolerance for cable diameter 2	± 0.2 mm
Degree of protection	IP20 IP66 IP67
Note on degree of protection	In mounted state
Ambient temperature	-20 °C...55 °C
Storage temperature	-20 °C...70 °C
Relative air humidity	5 - 85% Non-condensing
CE mark (see declaration of conformity)	To EU EMC Directive In accordance with EU RoHS Directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
LABS (PWIS) conformity	VDMA24364 zone III
Note on materials	RoHS compliant
Corrosion resistance class CRC	4 - Very high corrosion stress (installed)
Material cable sheath	PVC
Cable sheath colour	Black
Material housing	Makrolon®
Housing colour	Transparent
Material screw-type lock	High-alloy stainless steel
Material seals	TPE-V
Material electrical contact	Brass, nickel-plated and gold-plated
Material insulating sheath	PVC