Connecting cable
NEBC-R3G8M22-P-5-N-S-R3G8
Part number: 8155228

FESTO
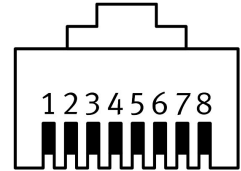
Data sheet

Feature	Value
Conforms to standard	IEC 60603-7-3
Certification	RCM compliance mark c UL us - Listed (OL)
Certificate issuing authority	UL E239998
Cable designation	Without label holder
Product weight	440 g
Electrical connection 1, function	Field device end
Electrical connection 1, design	Rectangular
Electrical connection 1, connection type	Plug
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	RJ45
Electrical connection 1, number of pins/wires	8
Electrical connection 1, occupied pins/wires	8
Electrical connection 1, type of mounting	Screw-type lock
Electrical connection 2, function	Control side
Electrical connection 2, design	Rectangular
Electrical connection 2, connection type	Plug
Electrical connection 2, cable outlet	Straight
Electrical connection 2, connection technology	RJ45
Electrical connection 2, number of pins/wires	8
Electrical connection 2, occupied pins/wires	8
Electrical connection 2, type of mounting	Snap-locking
DC operating voltage range	0 V...60 V
Current rating at 40° C	1 A
Shield	yes
Transmission characteristics	In accordance with category 5, EN 50173, class D According to category 5, ISO/IEC 11801, class D
Cable length	5 m
Cable characteristic	for static applications
Bending radius, fixed cable installation	30 mm
Cable diameter	5.5 mm
Cable diameter tolerance	± 0.2 mm

Feature	Value
Degree of protection	IP20 IP66 IP67
Note on degree of protection	In mounted state
Ambient temperature	-20 ºC...55 ºC
Storage temperature	-20 ºC...70 ºC
CE marking (see declaration of conformity)	As per EU EMC directive As per 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 - Particularly high corrosion stress (when installed)
Material of cable sheath	PVC
Color cable sheath	Black
Housing material	PC
Housing colour	Transparent
Material of screw-type lock	High-alloy stainless steel
Seals material	TPE-V
Material of pin contacts	Brass, nickel-plated and gold-plated
Insulating sheath material	PVC