## connecting cable NEBV-Z4WA2L-R-E-10-N-LE2-S1

Part number: 8047678



Signal status display Yellow LED   Additional functions Reduction of holding current   Protective circuit   Cable identification Without inscription label holder   Connection frequency 50   Product weight 170 g   Electrical connection 1, function Field device side   Electrical connection 1, comection type Plug socket   Electrical connection 1, connection type Plug socket   Electrical connection 1, connection type 2   Electrical connection 1, number of pins/wires 2   Electrical connection 1, number of pins/wires 2   Electrical connection 2, connection type Cableoide value with M2 central screw   Electrical connection 1, scupied pins/wires 2   Electrical connection 2, connection type Cable   Electrical connection 2, number of pins/wires 2   Quitage ange DC 20.4	Feature	Value
Protective circuitCable identificationWithout inscription label holderConnection frequency50Product weight170 gElectrical connection 1, functionField device sideElectrical connection 1, connection typePlug socketElectrical connection 1, connection typePlug socketElectrical connection 1, connection typeConnection pattern ZC, metric screwElectrical connection 1, connection technologyConnection pattern ZC, metric screwElectrical connection 1, number of pins/wires2Electrical connection 1, number of pins/wires2Electrical connection 1, type of mountingOn solenoid valve with M2 central screwElectrical connection 2, connection typeCableElectrical connection 2, connection typeCableElectrical connection 2, connection typeCableElectrical connection 2, connection typeCableElectrical connection 2, connection type20Electrical connection 2, connection type24 VSurge strength24 VNominal operating voltage DC204 26.4 VNominal operating voltage DC24 VPolarity protectedBipolarProtective earth connectionNot availableCable length10 mCable length10 mCable length10 mCable length2.9 mmCable lengthSuitable for chain link trunkingTest conditions of cableFest conditions on requestBending radius, fiexible cable installation> 2.9 mmCabl	Signal status display	Yellow LED
Cable identificationWithout inscription label holderConnection frequency50Product weight170 gElectrical connection 1, functionField device sideElectrical connection 1, connection typePlug socketElectrical connection 1, connection technologyConnection pattern ZC, metric screwElectrical connection 1, concometion technologyConnection pattern ZC, metric screwElectrical connection 1, concupied pins/wires2Electrical connection 1, occupied pins/wires2Electrical connection 1, py eof mountingOn solenoid valve with M2 central screwElectrical connection 2, functionController sideElectrical connection 2, connection technologyOpen endElectrical connection 2, connection typeCableElectrical connection 2, connection typeCableElectrical connection 2, connection type2Electrical connection 2, connection type2Electrical connection 2, connection type2Electrical connection 2, number of pins/wires22Electrical connection 2, cocupied pins/wires22Surge strength2.4 kVSurge strength2.4 kVPolarity protectedBipolarProtective earth connectionNot availableCable ength10 mCable ength10 mCable attributeSuitable for chain link trunkingTest conditions of cableTest conditions on requestBending radius, flexible cable installation>= 29 mmCable diameter2.9 mm <td>Additional functions</td> <td>Reduction of holding current</td>	Additional functions	Reduction of holding current
Connection frequency50Product weight170 gElectrical connection 1, functionField device sideElectrical connection 1, designAngularElectrical connection 1, connection typePlug socketElectrical connection 1, connection technologyConnection pattern ZC, metric screwElectrical connection 1, connection technologyConnection pattern ZC, metric screwElectrical connection 1, connection technologyOn solenoid valve with M2 central screwElectrical connection 1, concupied pins/wires2Electrical connection 2, connection technologyOn solenoid valve with M2 central screwElectrical connection 2, connection typeCableElectrical connection 2, connection typeCableElectrical connection 2, connection typeCableElectrical connection 2, connection type2Electrical connection 2, connection type2Electrical connection 2, concepted pins/wires22Electrical connection 2, coupied pins/wires22Electrical connection 2, coupied pins/wires22Electrical connection 2, coupied pins/wires22Electrical connection 2, coupied pins/wires22Surge strength2.4 kVNominal operating voltage DC24 VSurge strength2.4 kVPolarity protectedBipolarProtective earth connectionNot availableCable ength10 mCable attributeSuitable for chain link trunkingTest conditions of cableFest conditions on req		Protective circuit
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Electrical connection 1, connection type   Plug socket     Electrical connection 1, cable outlet   Angled     Electrical connection 1, connection technology   Connection pattern ZC, metric screw     Electrical connection 1, number of pins/wires   2     Electrical connection 1, occupied pins/wires   2     Electrical connection 1, type of mounting   On solenoid valve with M2 central screw     Electrical connection 2, function   Controller side     Electrical connection 2, connection type   Cable     Electrical connection 2, connection technology   Open end     Electrical connection 2, number of pins/wires   2     Electrical connection 2, connection technology   Open end     Electrical connection 2, number of pins/wires   2     Electrical connection 2, number of pins/wires   2     Operating voltage range DC   20.4 26.4 V     Nominal operating voltage DC   24 V     Surge strength   2.4 kV     Polarity protected   Bipolar     Protective earth connection   Not available     Cable length   10 m     Cable attribute   Test conditions of cable     Test conditions of cable   Test conditions on request	Electrical connection 1, function	Field device side
Electrical connection 1, cable outlet   Angled     Electrical connection 1, connection technology   Connection pattern ZC, metric screw     Electrical connection 1, number of pins/wires   2     Electrical connection 1, type of mounting   On solenoid valve with M2 central screw     Electrical connection 2, function   Controller side     Electrical connection 2, function   Controller side     Electrical connection 2, connection type   Cable     Electrical connection 2, connection technology   Open end     Electrical connection 2, connection technology   Open end     Electrical connection 2, competid pins/wires   2     Electrical connection 2, compatid pins/wires   2     Electrical connection 2, coupied pins/wires   2     Electrical connection 2, coupied pins/wires   2     Electrical connection 2, coupied pins/wires   2     Vertical connection 2, coupied pins/wires   2     Vertical connection 2, coupied pins/wires   2     Electrical connection 2, coupied pins/wires   2     Vertical connection 2, coupied pins/wires   2     Vertical connection 2, coupied pins/wires   2     Vertical connection 2, coupied pins/wires   2     Polarity protected </td <td>Electrical connection 1, design</td> <td>Angular</td>	Electrical connection 1, design	Angular
Electrical connection 1, connection technology   Connection pattern ZC, metric screw     Electrical connection 1, number of pins/wires   2     Electrical connection 1, occupied pins/wires   2     Electrical connection 1, type of mounting   On solenoid valve with M2 central screw     Electrical connection 2, function   Controller side     Electrical connection 2, connection type   Cable     Electrical connection 2, connection technology   Open end     Electrical connection 2, connection technology   Open end     Electrical connection 2, coupied pins/wires   2     Electrical connection 2, coupied pins/wires   2     Operating voltage range DC   20.4 26.4 V     Nominal operating voltage DC   24 V     Surge strength   2.4 kV     Polarity protected   Bipolar     Protective earth connection   Not available     Cable length   10 m     Cable diameter   2.9 mm     Cable diameter   2.9 mm     Cable diameter   2.9 mm     Cable diameter tolerance   ± 0,1 mm     Cable diameter tolerance   ± 0,1 mm     Cable diameter tolerance   20,14     Nominal conductor cross-s	Electrical connection 1, connection type	Plug socket
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Electrical connection 2, function   Controller side     Electrical connection 2, connection type   Cable     Electrical connection 2, connection technology   Open end     Electrical connection 2, number of pins/wires   2     Electrical connection 2, number of pins/wires   2     Operating voltage range DC   20.4 26.4 V     Nominal operating voltage DC   24 V     Surge strength   2.4 kV     Polarity protected   Bipolar     Protective earth connection   Not available     Cable ength   10 m     Cable attribute   Suitable for chain link trunking     Test conditions of cable   Test conditions on request     Bending radius, flexible cable installation   >= 29 mm     Cable diameter   2.9 mm     Cable diameter   2.9 mm     Cable diameter   2.9 mm     Cable diameter tolerance   ± 0,1 mm     Cable structure   2x0,14     Nominal conductor cross-section   0.14 mm2     Protection class   IP65	Electrical connection 1, occupied pins/wires	2
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Polarity protectedBipolarProtective earth connectionNot availableCable length10 mCable attributeSuitable for chain link trunkingTest conditions of cableTest conditions on requestBending radius, flexible cable installation>= 29 mmCable diameter2.9 mmCable diameter tolerance± 0,1 mmCable structure2x0,14Nominal conductor cross-section0.14 mm2Protection classIP65	Nominal operating voltage DC	24 V
Protective earth connection   Not available     Cable length   10 m     Cable attribute   Suitable for chain link trunking     Test conditions of cable   Test conditions on request     Bending radius, flexible cable installation   >= 29 mm     Cable diameter   2.9 mm     Cable diameter tolerance   ± 0,1 mm     Cable structure   2x0,14     Nominal conductor cross-section   0.14 mm2     Protection class   IP65		2.4 kV
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Test conditions of cable   Test conditions on request     Bending radius, flexible cable installation   >= 29 mm     Cable diameter   2.9 mm     Cable diameter tolerance   ± 0,1 mm     Cable structure   2x0,14     Nominal conductor cross-section   0.14 mm2     Protection class   IP65	Cable length	10 m
Bending radius, flexible cable installation   >= 29 mm     Cable diameter   2.9 mm     Cable diameter tolerance   ± 0,1 mm     Cable structure   2x0,14     Nominal conductor cross-section   0.14 mm2     Protection class   IP65	Cable attribute	Suitable for chain link trunking
Cable diameter2.9 mmCable diameter tolerance± 0,1 mmCable structure2x0,14Nominal conductor cross-section0.14 mm2Protection classIP65		Test conditions on request
Cable diameter tolerance   ± 0,1 mm     Cable structure   2x0,14     Nominal conductor cross-section   0.14 mm2     Protection class   IP65	Bending radius, flexible cable installation	>= 29 mm
Cable structure 2x0,14   Nominal conductor cross-section 0.14 mm2   Protection class IP65	Cable diameter	2.9 mm
Nominal conductor cross-section     0.14 mm2       Protection class     IP65	Cable diameter tolerance	± 0,1 mm
Protection class IP65	Cable structure	2x0,14
	Nominal conductor cross-section	
Note on degree of protection in assembled condition	Protection class	IP65
· · ·	Note on degree of protection	
Ambient temperature -10 50 °C		
CE mark (see declaration of conformity) to EU directive for EMC		
Materials note Conforms to RoHS	Materials note	Conforms to RoHS

3

Grey

Black

PP

3 - High corrosion stress

TPE-U(PUR)

TPE-U(PU)

Stainless steel

Copper alloy, tinned

**FESTO** 

2 I 1

Degree of contamination

Material electrical contact

Material cable sheath

Cable sheath colour

Material housing Housing colour

Material screws

Material insulation

Corrosion resistance classification CRC