Electrical subbase VAVE-K1-7-5YL1-LR Part number: 8115100



Data sheet

Size 7 Cable characteristic 8 Reverse polarity protection for operating voltage 7 Additional functions Holding current reduction 7 Signal status display LED 12 V26 V 12 V26 V 12 V26 V 12 V26 V 13 V26 V 14 V26 V 15 V26 V 15 V26 V 15 V26 V 15 V26 V 16 V26 V 17 V26 V 18 V.		
Cable characteristic Reverse polarity protection Additional functions Holding current reduction Signal status display LED Co operating voltage range 12 V26 V Permissible voltage fluctuations Nominal operating voltage DC Contamination level 2 Overvoltage category II Cortification R CM compliance mark CE marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC Corrosion resistance class (CRC) 0 · No corrosion stress LABS (PWIS) conformity VDMA24364 zone III Degree of protection IP40 Ambient temperature 0 °C50 °C Storage temperature -20 °C70 °C Mounting position Any Bending radius, fixed cable installation 11 mm Bending radius, fixelble cable installation 16.5 mm Product weight 13.3 g Electrical connection 2-pin Twin wire Open end Cable design 2 x 0.08 mm² Cable design 2 x 0.08 mm² Cable diameter 1.1 mm Cable length Protective earth connection Not available Type of mounting Push-on Engaging	Feature	Value
Reverse polarity protection for operating voltage Additional functions Signal status display LED Corporating voltage range 12 V26 V Permissible voltage fluctuations Nominal operating voltage process Nominal operating voltage DC Contamination level 2 Contamination level 2 Certification RCM compliance mark Cet marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC Corrosion resistance class (CRC) O - No corrosion stress LABS (PWIS) conformity VDMA24364 zone III P40 Ambient temperature O °C50 °C Storage temperature O °C50 °C Mounting position Any Bending radius, fixed cable installation 11 mm Bending radius, fixed cable installation 16.5 mm Product weight 13.3 g Electrical connection Vgen end Cable design 2 x 0.08 mm² Cable diameter 1.1 mm Cable length O, 5 m Protective earth connection Not available Type of mounting Push-on Engaging	Size	7
Additional functions Signal status display LED DC operating voltage range 12 \(\times \) 2 V Permissible voltage fluctuations +/- 10 \(^6\) Nominal operating voltage DC Contamination level 2 Overvoltage category II Certification RCM compliance mark CE marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC Corrosion resistance class (CRC) 0 - No corrosion stress LABS (PWIS) conformity VDMA24364 zone III Degree of protection IP40 Ambient temperature 0 \(^6\)C50 \(^6\)C Storage temperature 4.20 \(^6\)C70 \(^6\)C Mounting position Bending radius, fixed cable installation 11 mm Bending radius, fixed cable installation Product weight 3.3 g Electrical connection 2-pin Twin wire Open end Cable design 2 x 0.08 mm² Cable diameter 1.1 mm Cable length 0.5 m Protective earth connection Not available Type of mounting Push-on Engaging	Cable characteristic	Basic
Eignal status display DC operating voltage range 12 V26 V Permissible voltage fluctuations 4/- 10 % Nominal operating voltage DC Contamination level 2 Cortification RCM compliance mark CE marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC Corrosion resistance class (CRC) 0 - No corrosion stress LABS (PWIS) conformity VDMA24364 zone III Degree of protection IP40 Ambient temperature 0 °C50 °C Storage temperature -20 °C70 °C Mounting position Bending radius, fixed cable installation 11 mm Bending radius, flexible cable installation 11 mm Bending radius, flexible cable installation 11 mm Product weight 3.3 g Electrical connection 2-pin Twin wire Open end Cable design 2 x 0.08 mm² Cable diameter 1.1 mm Cable length Protective earth connection Not available Prose of mounting Push-on Engaging	Reverse polarity protection	for operating voltage
DC operating voltage range 12 V26 V Permissible voltage fluctuations +/- 10 % Nominal operating voltage DC 24 V Contamination level 2 Overvoltage category II CE marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC Corrosion resistance class (CRC) O - No corrosion stress LABS (PWIS) conformity VDMA24364 zone III Degree of protection IP40 Ambient temperature O °C50 °C Storage temperature -20 °C70 °C Mounting position Any Bending radius, fixed cable installation 11 mm Bending radius, flexible cable installation 16.5 mm Product weight 3.3 g Electrical connection 2-pin Twin wire Open end Cable design 2 x 0.08 mm² Cable diameter 1.1 mm Cable length Protective earth connection Not available Type of mounting Push-on Engaging	Additional functions	Holding current reduction
Permissible voltage fluctuations +/- 10 % Nominal operating voltage DC Contamination level 2 Overvoltage category II Certification RCM compliance mark EE marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC Corrosion resistance class (CRC) 0 - No corrosion stress LABS (PWIS) conformity VDMA24364 zone III Degree of protection IP40 Ambient temperature 0 °C50 °C Storage temperature 4.20 °C70 °C Mounting position Any Bending radius, fixed cable installation 11 mm Bending radius, fixed cable installation 16.5 mm Product weight 3.3 g Electrical connection 2-pin Twin wire Open end Cable design 2 x 0.08 mm² Cable design Cable length Protective earth connection Not available Type of mounting Push-on Engaging	Signal status display	LED
Nominal operating voltage DC Contamination level 2 Overvoltage category II Certification RCM compliance mark EE marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC Corrosion resistance class (CRC) O - No corrosion stress LABS (PWIS) conformity VDMA24364 zone III Degree of protection IP40 Ambient temperature O °C50 °C Storage temperature -20 °C70 °C Mounting position Any Bending radius, fixed cable installation 11 mm Bending radius, fixed cable installation 16.5 mm Product weight 3.3 g Electrical connection 2-pin Twin wire Open end Cable design 2 x 0.08 mm² Cable design 0.5 m Protective earth connection Not available Type of mounting Push-on Engaging	DC operating voltage range	12 V26 V
Contamination level 2 Overvoltage category II Certification RCM compliance mark CE marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC Corrosion resistance class (CRC) O · No corrosion stress LABS (PWIS) conformity VDMA24364 zone III Degree of protection IP40 Ambient temperature O °C50 °C Storage temperature -20 °C70 °C Mounting position Any Bending radius, fixed cable installation 11 mm Bending radius, flexible cable installation 16.5 mm Product weight 3.3 g Electrical connection 2-pin Twin wire Open end Cable design 2 x 0.08 mm² Cable length 0.5 m Protective earth connection Not available Type of mounting Push-on Engaging	Permissible voltage fluctuations	+/- 10 %
Overvoltage category Certification RCM compliance mark CE marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC Corrosion resistance class (CRC) O - No corrosion stress LABS (PWIS) conformity VDMA24364 zone III Degree of protection IP40 Ambient temperature O °C50 °C Storage temperature -20 °C70 °C Mounting position Bending radius, fixed cable installation Bending radius, flexible cable installation Bending radius, flexible cable installation If 1 mm Bending radius, flexible cable installation If 5 mm Product weight If win wire Open end Cable design 2 x 0.08 mm² Cable diameter Cable length Protective earth connection Not available Type of mounting Push-on Engaging	Nominal operating voltage DC	24 V
Certification RCM compliance mark CE marking (see declaration of conformity) As per EU EMC directive UKCA marking (see declaration of conformity) To UK instructions for EMC O - No corrosion stress LABS (PWIS) conformity VDMA24364 zone III Degree of protection IP40 Ambient temperature O °C50 °C Storage temperature -20 °C70 °C Mounting position Any Bending radius, fixed cable installation 11 mm Bending radius, flexible cable installation 16.5 mm Product weight 3.3 g Electrical connection 2-pin Twin wire Open end Cable design 2 x 0.08 mm² Cable length Protective earth connection Not available Type of mounting Push-on Engaging	Contamination level	2
CE marking (see declaration of conformity) UKCA marking (see declaration of conformity) To UK instructions for EMC O - No corrosion stress LABS (PWIS) conformity VDMA24364 zone III Degree of protection IP40 Ambient temperature O °C50 °C Storage temperature -20 °C70 °C Mounting position Bending radius, fixed cable installation Bending radius, flexible cable installation Bending radius, flexible cable installation 11 mm Bending radius, flexible cable installation 16.5 mm Product weight 3.3 g Electrical connection 2-pin Twin wire Open end Cable design 2 x 0.08 mm² Cable length Post-on Engaging Push-on Engaging	Overvoltage category	II
UKCA marking (see declaration of conformity) To UK instructions for EMC Corrosion resistance class (CRC) 0 - No corrosion stress LABS (PWIS) conformity VDMA24364 zone III Degree of protection IP40 Ambient temperature 0 °C50 °C Storage temperature Any Mounting position Bending radius, fixed cable installation Bending radius, flexible cable installation Bending radius, flexible cable installation 11 mm Bending radius, flexible cable installation 2 - pin Twin wire Open end Cable design 2 x 0.08 mm² Cable diameter 1.1 mm Cable length 0.5 m Protective earth connection Not available Type of mounting Push-on Engaging	Certification	RCM compliance mark
Corrosion resistance class (CRC) LABS (PWIS) conformity Degree of protection Ambient temperature O °C50 °C Storage temperature -20 °C70 °C Mounting position Bending radius, fixed cable installation Bending radius, flexible cable installation Bending radius, flexible cable installation 11 mm Bending radius, flexible cable installation 16.5 mm Product weight 3.3 g Electrical connection Cable design 2 x 0.08 mm² Cable diameter 1.1 mm Cable length O.5 m Protective earth connection Not available Type of mounting Push-on Engaging	CE marking (see declaration of conformity)	As per EU EMC directive
LABS (PWIS) conformity Degree of protection Ambient temperature O °C50 °C Storage temperature -20 °C70 °C Mounting position Bending radius, fixed cable installation Bending radius, flexible cable installation Bending radius, flexible cable installation 11 mm Bending radius, flexible cable installation 16.5 mm Product weight 3.3 g Electrical connection 2-pin Twin wire Open end Cable design 2 x 0.08 mm² Cable diameter 1.1 mm Cable length O.5 m Protective earth connection Not available Type of mounting Push-on Engaging	UKCA marking (see declaration of conformity)	To UK instructions for EMC
Degree of protection Ambient temperature O °C50 °C Storage temperature -20 °C70 °C Mounting position Any Bending radius, fixed cable installation Bending radius, flexible cable installation Bending radius, flexible cable installation 16.5 mm Product weight 3.3 g Electrical connection 2-pin Twin wire Open end Cable design 2 x 0.08 mm² Cable diameter 1.1 mm Cable length O.5 m Protective earth connection Not available Type of mounting Push-on Engaging	Corrosion resistance class (CRC)	0 - No corrosion stress
Ambient temperature O °C50 °C Storage temperature -20 °C70 °C Mounting position Any Bending radius, fixed cable installation Bending radius, flexible cable installation 16.5 mm Product weight 3.3 g Electrical connection Twin wire Open end Cable design 2 x 0.08 mm² Cable diameter 1.1 mm Cable length O.5 m Protective earth connection Not available Type of mounting Push-on Engaging	LABS (PWIS) conformity	VDMA24364 zone III
Storage temperature -20 °C70 °C Mounting position Any Bending radius, fixed cable installation Bending radius, flexible cable installation Bending radius, flexible cable installation Product weight 3.3 g Electrical connection 2-pin Twin wire Open end Cable design 2 x 0.08 mm² Cable diameter 1.1 mm Cable length 0.5 m Protective earth connection Not available Type of mounting Push-on Engaging	Degree of protection	IP40
Mounting position Bending radius, fixed cable installation Bending radius, flexible cable installation Product weight Electrical connection Cable design Cable design Cable diameter Cable length Protective earth connection Type of mounting Any Any Any Any Any Any Any 11 mm Cable design 2-pin Twin wire Open end 2 x 0.08 mm² 1.1 mm O.5 m Protective earth connection Not available Push-on Engaging	Ambient temperature	0 °C50 °C
Bending radius, fixed cable installation Bending radius, flexible cable installation Product weight 3.3 g Electrical connection Cable design Cable diameter Cable length Protective earth connection Type of mounting 11 mm 16.5 mm 2-pin Twin wire Open end 2 x 0.08 mm² 1.1 mm O.5 m Not available Push-on Engaging	Storage temperature	-20 °C70 °C
Bending radius, flexible cable installation Product weight 3.3 g Electrical connection Cable design Cable diameter Cable length Protective earth connection Type of mounting 16.5 mm 2-pin Twin wire Open end 2 x 0.08 mm² 1.1 mm 0.5 m Not available Push-on Engaging	Mounting position	Any
Product weight 3.3 g Electrical connection 2-pin Twin wire Open end Cable design 2 x 0.08 mm² Cable diameter 1.1 mm Cable length 0.5 m Protective earth connection Not available Type of mounting Push-on Engaging	Bending radius, fixed cable installation	11 mm
Electrical connection 2-pin Twin wire Open end Cable design 2 x 0.08 mm² Cable diameter 1.1 mm Cable length 0.5 m Protective earth connection Not available Type of mounting Push-on Engaging	Bending radius, flexible cable installation	16.5 mm
Twin wire Open end Cable design 2 x 0.08 mm² Cable diameter 1.1 mm Cable length 0.5 m Protective earth connection Not available Type of mounting Push-on Engaging	Product weight	3.3 g
Cable diameter 1.1 mm Cable length 0.5 m Protective earth connection Not available Type of mounting Push-on Engaging	Electrical connection	Twin wire
Cable length 0.5 m Protective earth connection Not available Type of mounting Push-on Engaging	Cable design	2 x 0.08 mm ²
Protective earth connection Not available Type of mounting Push-on Engaging	Cable diameter	1.1 mm
Type of mounting Push-on Engaging	Cable length	0.5 m
Engaging	Protective earth connection	Not available
Housing colour Black	Type of mounting	
	Housing colour	Black

Feature	Value
Note on materials	RoHS-compliant
Housing material	PA-reinforced PC
Insulating sheath material	PVC