



Three-wire installation terminal, Screw connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 6 mm, Colour: Beige

Business data

Article number	<u>1414.2</u>
Article name	DLIS 2,5 L/L BG
GTIN (EAN)	4044211044596
Packaging unit	50
Quantity unit	PC
Weight per piece (not including packaging)	12.6 g
Weight per piece (including packaging)	14.04 g
Unit of weight	G
Customs number	85369010
Country of origin	CZ
Product description	Three-wire installation terminals
Colour	Beige



Technical data

Length 90.5 mm Width 6 mm Height TS 35/7.5 53 mm Ratings Rated voltage Rated voltage 400 V Rated current 24 A Rated ross-section 2.5 mm² Rated inpulse voltage 4 kV Overvoltage category III Contamination degree 3 Maximum power dissipation for nominal condition 1.54 W Connection principle Screw connection Connection principle Screw connection Connection principle Screw connection Connections 4 Number of potentials 2 Wire cross-section single-core (rigid)/stranded, min. 0.2 mm² Wire cross-section stranded, min. 0.2 mm² Wire cross-section stranded, min. 0.2 mm² Wire cross-section stranded with wire-end ferrules, max. 4 mm² Wire cross-section stranded with wire-end ferrules, max. 2.5 mm² Wire cross-section AWG, max. 14 Stripping length 8 mm Stripping length 8 mm	Dimensions	
Height TS 35/7.553 mmRatingsRated voltage400 VRated voltage400 VRated current24 ARated current24 ARated cross-section2.5 mm²Rated impulse voltage4 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition1.54 WConnection dataConnectionConnection principleScrew connectionConnection positionLateralConnections4Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.2.5 mm²Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	Length	90.5 mm
Ratings Rated voltage 400 V Rated current 24 A Rated cross-section 2.5 mm² Rated impulse voltage 4 kV Overvoltage category III Contamination degree 3 Maximum power dissipation for nominal condition 1.54 W Connection data Connection principle Connection principle Screw connection Connection position Lateral Connections 4 Number of potentials 2 Wire cross-section single-core (rigid)/stranded, min. 0.2 mm² Wire cross-section stranded, min. 0.2 mm² Wire cross-section stranded, min. 0.2 mm² Wire cross-section stranded with wire-end ferrules, min. 0.2 mm² Wire cross-section stranded with wire-end ferrules, min. 2.5 mm² Wire cross-section AWG, min. 22 Wire cross-section AWG, max. 14 Stripping length 8 mm Screw head Slotted Screw threading M 2,5 Tightening torque, min. 0.4 Nm	Width	6 mm
Rated voltage400 VRated current24 ARated corses-section2.5 mm²Rated impulse voltage4 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition1.54 WConnection dataConnection principleConnection principleScrew connectionConnection positionLateralConnections4Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	Height TS 35/7.5	53 mm
Rated current24 ARated current2.5 mm²Rated impulse voltage4 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition1.54 WConnection dataConnection principleScrew connectionConnection positionLateralConnection position2Wire cross-section single-core (rigid) / stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, max.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section stranded with wire-end ferrules, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	Ratings	
Rated cross-section2.5 mm²Rated impulse voltage4 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition1.54 WConnection dataEmployer dissipationConnection principleScrew connectionConnection positionLateralConnections4Number of potentials2Wire cross-section single-core (rigid)/stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section AWG, min.22Wire cross-section AWG, min.22Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	Rated voltage	400 V
Rated impulse voltage4 kVOvervoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition1.54 WConnection dataConnectionConnection principleScrew connectionConnection positionLateralConnections4Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	Rated current	24 A
Overvoltage categoryIIIContamination degree3Maximum power dissipation for nominal condition1.54 WConnection dataConnection principleConnection positionLateralConnections4Number of potentials2Wire cross-section single-core (rigid)/stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	Rated cross-section	2.5 mm ²
Contamination degree3Maximum power dissipation for nominal condition1.54 WConnection dataConnection principleScrew connectionConnection positionLateralConnections4Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, max.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tighening torque, min.0.4 Nm	Rated impulse voltage	4 kV
Maximum power dissipation for nominal condition1.54 WConnection dataConnection principleScrew connectionConnection positionLateralConnections4Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, max.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	Overvoltage category	III
Connection dataConnection principleScrew connectionConnection positionLateralConnections4Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	Contamination degree	3
Connection principleScrew connectionConnection positionLateralConnections4Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	Maximum power dissipation for nominal condition	1.54 W
Connection positionLateralConnections4Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	Connection data	
Connections4Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	Connection principle	Screw connection
Number of potentials2Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	Connection position	Lateral
Wire cross-section single-core (rigid) / stranded, min.0.2 mm²Wire cross-section single core (rigid)/stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	Connections	4
Wire cross-section single core (rigid)/stranded, max.4 mm²Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	Number of potentials	2
Wire cross-section stranded, min.0.2 mm²Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	Wire cross-section single-core (rigid) / stranded, min.	0.2 mm ²
Wire cross-section stranded, max.4 mm²Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	Wire cross-section single core (rigid)/stranded, max.	4 mm ²
Wire cross-section stranded with wire-end ferrules, min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	Wire cross-section stranded, min.	0.2 mm ²
min.0.2 mm²Wire cross-section stranded with wire-end ferrules, max.2.5 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	Wire cross-section stranded, max.	4 mm ²
max.2.5 mm²Wire cross-section AWG, min.22Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	· · · · · ·	0.2 mm ²
Wire cross-section AWG, max.14Stripping length8 mmScrew headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	-	2.5 mm ²
Stripping length 8 mm Screw head Slotted Screw threading M 2,5 Tightening torque, min. 0.4 Nm	Wire cross-section AWG, min.	22
Screw headSlottedScrew threadingM 2,5Tightening torque, min.0.4 Nm	Wire cross-section AWG, max.	14
Screw threadingM 2,5Tightening torque, min.0.4 Nm	Stripping length	8 mm
Tightening torque, min. 0.4 Nm	Screw head	Slotted
	Screw threading	M 2,5
Tightening torque, max. 0.8 Nm	Tightening torque, min.	0.4 Nm
	Tightening torque, max.	0.8 Nm

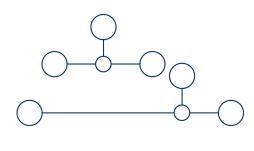


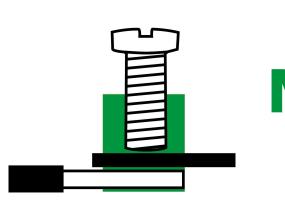
Technical data

Insulation housingPolyamide 6.6Flammability class UL 94V-2Working temperature, min40 °CWorking temperature, max.105 °CFurther technical dataMounting typeMounting rail TS 35/7,5Gauge plug acc. to EN 60 947-1A3Number of cross-connection channels2End plate required✓Environmental Product ComplianceREACH ConformyesREACH Reference date2023-01-17REACH Candidate Substance NoteNo	Materials	
Working temperature, min40 °CWorking temperature, max.105 °CFurther technical dataMounting rail TS 35/7,5Mounting typeMounting rail TS 35/7,5Gauge plug acc. to EN 60 947-1A3Number of cross-connection channels2End plate required✓Environmental Product ComplianceREACH ConformyesREACH Reference date2023-01-17	Insulation housing	Polyamide 6.6
Working temperature, max.105 °CFurther technical dataMounting rail TS 35/7,5Mounting typeMounting rail TS 35/7,5Gauge plug acc. to EN 60 947-1A3Number of cross-connection channels2End plate required✓Environmental Product ComplianceREACH ConformyesREACH Reference date2023-01-17	Flammability class UL 94	V-2
Further technical data Mounting type Mounting rail TS 35/7,5 Gauge plug acc. to EN 60 947-1 A3 Number of cross-connection channels 2 End plate required ✓ Environmental Product Compliance yes REACH Conform yes REACH Reference date 2023-01-17	Working temperature, min.	-40 °C
Mounting typeMounting rail TS 35/7,5Gauge plug acc. to EN 60 947-1A3Number of cross-connection channels2End plate required✓Environmental Product ComplianceREACH ConformyesREACH Reference date2023-01-17	Working temperature, max.	105 °C
Gauge plug acc. to EN 60 947-1A3Number of cross-connection channels2End plate required✓Environmental Product ComplianceREACH ConformyesREACH Reference date2023-01-17	Further technical data	
Number of cross-connection channels2End plate required✓Environmental Product ComplianceREACH ConformyesREACH Reference date2023-01-17	Mounting type	Mounting rail TS 35/7,5
End plate required✓Environmental Product ComplianceREACH ConformyesREACH Reference date2023-01-17	Gauge plug acc. to EN 60 947-1	A3
Environmental Product Compliance REACH Conform yes REACH Reference date 2023-01-17	Number of cross-connection channels	2
REACH ConformyesREACH Reference date2023-01-17	End plate required	\checkmark
REACH Reference date 2023-01-17	Environmental Product Compliance	
	REACH Conform	yes
REACH Candidate Substance Note No	REACH Reference date	2023-01-17
	REACH Candidate Substance Note	No
RoHS Conform yes	RoHS Conform	yes



Media









Accessories

End plate

End plate, Wid	End plate, Widt	h: 1.5 mm, Colour: Beige		
	Article number	Article name	GTIN (EAN)	Packaging unit
	2829.2	AP 2,5/S BG	4044211055554	20 ST

End stop

	End stop, Moun	End stop, Mounting type: Mounting rail TS 35/7.5, Width: 9.5 mm, Colour: Beige				
	Article number	Article name	GTIN (EAN)	Packaging unit		
	2828.0	ES 35/K/ST BG	4044211055547	50		

Cross-connector

	Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 16.6 mm, Rated cross-section: 2.5 mm ² , Colour: natural			
	Article number	Article name	GTIN (EAN)	Packaging unit
	2833.0	Q 3	4044211055585	50 ST
		or, No. of poles: 4, Mounting type: Can b ection: 2.5 mm², Colour: natural	e screwed on, Width: 22	2.7 mm,
	Article number	Article name	GTIN (EAN)	Packaging unit
	2834.0	Q 4	4044211055592	20 ST
医医尿管管管管管管管管管管		or, No. of poles: 10, Mounting type: Can ection: 2.5 mm², Colour: natural	be screwed on, Width: 5	59.3 mm,
	Article number	Article name	GTIN (EAN)	Packaging unit
	2835.0	Q 10	4044211055608	10 ST



Cross-connector

Cross-connector, No. of poles: 20, Mounting type: Can be screwed on, Width: 120.3 mm, Rated cross-section: 2.5 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2836.0	Q 20	4044211055615	10 ST

Cross-connector, No. of poles: 82, Mounting type: Screwable, Width: 500 mm, Rated cross-section: 2.5 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
<u>2154.0</u>	Q 0,5 m/82 Pole	4044211049751	1 ST

Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.5 mm, Rated cross-section: 2.5 mm², Colour: natural

Article number	Article name	GTIN (EAN)	Packaging unit
2832.0	Q 2	4044211055578	50 ST

Quick marking

 Terminal marke	er / Pocket Maxicard, Length: 5 mm, Widt	h: 6 mm, Colour: White	
Article number	Article name	GTIN (EAN)	Packaging unit
4702.7	PMC SB 6/50 WH	4044211089986	500 ST

Screwdriver

Screwdriver with bare blade, Colour: Black-grey

Et COMPACT	Article number	Article name	GTIN (EAN)	Packaging unit
	1085.0	SDB 0,5x3,0	4044211014643	1 ST

Insulation plate



Insulation plate	e, Colour: Beige		
Article number	Article name	GTIN (EAN)	Packaging unit
2566.2	TRS 3 BG	4044211053567	100 ST