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Data sheet 6DL9910-8EG

	infeed terminals for a single ET 200iSP power supply, screw terminals, nominal cross-section 10 mm2, with fuse protection 5.0 A for 24 V DC, time-current characteristic T (time-lag), incl. installation and wiring in the Ex device 6DL2804, can only be ordered together with a new Ex device 6DL2804
General information	
Product type designation	fused supply terminals for Ex device 6DL2804
Installation type/mounting	
Wall mounting/direct mounting	Yes; mounted in Ex device 6DL2804
Supply voltage	
Rated value (DC)	24 V; DC
Standards, approvals, certificates	
CE mark	Yes
UKCA mark	Yes
UL approval	No
RoHS conformity	Yes
China RoHS compliance	No
Use in hazardous areas	
● ATEX marking	II 2 (1) G Ex eb db ib [ia Ga] IIC T4 Gb; II 2 (1) D Ex tb [ia Da] IIIC T130°C Db
● ATEX certificate	BVS 04 ATEX E 157
● EAC Ex	No
Ambient conditions	
Ambient temperature during operation	
● min.	-20 °C; down to -40 °C when using heater
● max.	45 °C; typical, dependent on the power loss of the installed components
Ambient temperature during storage/transportation	
● min.	-40 °C
● max.	70 °C
Accessories	
Function description	infeed terminals for a single ET 200iSP power supply, screw terminals, nominal cross-section 10 mm², with fuse protection 5.0 A for 24 V DC, time-current characteristic T (time-lag), incl. installation and wiring in the Ex device 6DL2804, can be ordered in combination with a new Ex device 6DL2804
belongs to product	6DL2804
Connection method	
Supply voltage connection	
Conductor cross-section in mm²	
— Connectable cable cross-sections for massive cables, min.	16 mm²; infeed terminals for ET 200iSP power supply
— Connectable cable cross-sections for flexible cables without end sleeve, max.	10 mm²; infeed terminals for ET 200iSP power supply
— Connectable cable cross-sections for flexible cables with end sleeve, max.	10 mm²; infeed terminals for ET 200iSP power supply
Conductor cross-section acc. to AWG	
— Connectable cable cross-sections for massive cables, min.	6; infeed terminals for ET 200iSP power supply
— Connectable cable cross-sections for flexible cables without end sleeve, max.	8; infeed terminals for ET 200iSP power supply
— Connectable cable cross-sections for flexible cables with end sleeve, max.	8; infeed terminals for ET 200iSP power supply
Weights	
Weight, approx.	0.8 kg
Classifications	

	Version	Classification
eClass	14	27-18-07-10

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eClass	12	27-18-07-10
eClass	9.1	27-18-07-10
eClass	9	27-18-07-10
eClass	8	27-18-07-10
eClass	7.1	27-18-07-10
eClass	6	27-18-07-10
ETIM	10	EC000737
ETIM	9	EC000737
ETIM	8	EC000737
ETIM	7	EC000737

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