

Power cable M8, PUR cable single-sided assembled with M8 socket, 4-pole, Length 15 m



Figure similar

General information			
Product type designation	Power cable		
Product description	Flexible cable (4-core), preassembled at one end with 1x M8 female connector		
Suitability for use	For connection to ET 200AL for 24 V DC power supply		
Degree and class of protection			
IP degree of protection	IP65/67		
Ambient conditions			
Ambient temperature during assembly, min.	-25 °C		
Ambient temperature during assembly, max.	80 °C		
Ambient temperature during storage/transportation			
• min.	-25 °C		
• max.	80 °C		
Cables			
Cable designation	LIF9Y11YFHF 4x 0.50 mm ²		
Cable length	15 m		
Number of electrical cores	4		
Outer diameter of inner conductor	1 mm		
Outer diameter of core insulation	1.46 mm		
Outer diameter of cable sheath	5.1 mm		
Number of bending cycles	2 000 000; cable carrier compliant for 2 million bending cycles with a bending radius of 51 mm, a speed of 5 m/s and an acceleration of 5 m/s ²		
Permissible bending radius, single bend, min.	26 mm		
Permissible bending radius, multiple bends, min.	51 mm		
Bending radius for continuous bending	51 mm		
Color of cable sheath	gray		
Color of core insulation of energy core	white / brown / blue / black		
Weight per length	44 kg/km		
Mechanics/material			
Outgoing feeder type	180° cable outlet		
Material of cable sheath	PE-PUR		
Material of core insulation	PP		
Material property			
• Halogen-free	Yes		
• Silicone-free	Yes		
Classifications			
		Version	Classification
	eClass	14	27-24-22-20

eClass	12	27-24-22-20
eClass	9.1	27-24-22-20
eClass	9	27-24-22-20
eClass	8	27-24-92-05
eClass	7.1	27-24-92-05
eClass	6	27-24-92-05
ETIM	10	EC000237
ETIM	9	EC000237
ETIM	8	EC000237
ETIM	7	EC000237
IDEA	4	3553
UNSPSC	15	32-15-17-03

Approvals / Certificates

General Product Approval	For use in hazardous locations	Test Certificates
--------------------------	--------------------------------	-------------------



[Special Test Certificate](#)

Test Certificates	Maritime application
-------------------	----------------------

[Type Test Certificates/Test Report](#)



Maritime application	other	Railway	Environment
----------------------	-------	---------	-------------



[Confirmation](#)



[Special Test Certificate](#)

[Environmental Confirmations](#)

last modified:

8/24/2021