

Power cable M8, both ends assembled with M8 connector angled and M8 socket angled, 4-pole, Length 5.0m



Figure similar

General information				
Product type designation		Power cable		
Product description		Flexible cable (4-core), preassembled at each end with a 4-pin M8 male / female connector, angled		
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.		-30 °C		
Ambient temperature during assembly, max.		80 °C		
Ambient temperature during storage/transportation				
• min.		-40 °C		
• max.		80 °C		
Cables				
Cable designation		4 Li9Y 0.50 mm² Y		
Cable length		5 m		
Number of electrical cores		4		
Outer diameter of inner conductor		0.8 mm		
Outer diameter of core insulation		1.46 mm		
Outer diameter of cable sheath		5.2 mm		
Number of bending cycles		2 500 000; cable carrier compliant for 2.5 million bending cycles with a bending radius of 52 mm, a speed of 3 m/s and an acceleration of 10 m/s²		
Permissible bending radius, single bend, min.		26 mm		
Permissible bending radius, multiple bends, min.		52 mm		
Bending radius for continuous bending		52 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		90 degree cable outlet		
Material of cable sheath		PVC		
Material of core insulation		PP		
Material property				
• Silicone-free		Yes		
Classifications				
		Version	Classification	
		eClass	16	27-24-22-20
		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

[Miscellaneous](#)

[Manufacturer Declaration](#)



[China RoHS](#)

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