

4MT5  
(CYJV CABLE ASSEMBLY)



## Basic features

Approval/Conformity	CE cULus EAC WEEE
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## Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable	TPE Yellow, 10.00 m, Drag chain compatible
Cable diameter D	5.60 mm ±0.13 mm
Cable, bending cycles min.	10 million
Conductor cross-section	22 AWG
Connection	M12x1-Female, Straight, 5-pin, A-coded
Connector configuration	Straight
Number of conductors	5
Number of pins	5
System	Molded

## Electrical data

Cable rated voltage AC max.	300 V
Cable rated voltage DC max.	300 V
Operating voltage $U_b$	60 VDC / 60 VAC
Rated current (40 °C)	4.0 A

## Remarks

Cable construction acc. to UL-AWM Style 20327  
 Flame resistance per IEC 60332-1-2  
 Enclosure rating per IEC 60529 or 20653, only in screwed state with the associated mating piece.

## Environmental conditions

Cable temperature, fixed routing	-50...105 °C
Cable temperature, flexible routing	-25...105 °C
Protection degree	IP67, IP68, IP69K

## Material

Cable jacket, material	TPE
Material contact carrier	PUR
Material contacts	Bronze
Material cover nut	Die-cast zinc
Material grip	PUR

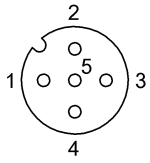
## Mechanical data

Cable jacket, color	Yellow
Cable length L	10.00 m
Cable properties	Drag chain compatible
Tightening torque pigtail	0.6 Nm

## Output/Interface

Switching output	Complementary
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## Connector Drawings



PIN 1: brown

PIN 2: white

PIN 3: blue

PIN 4: black

PIN 5: green/yellow

## Wiring Diagrams

