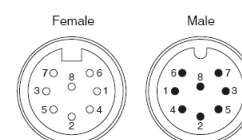


RET SYSTEM POWER SUPPLY AND CONTROL CABLE



ELECTRICAL SPECIFICATIONS

Type No.	MC XXX
Connectors	2 x 8 pin circular connector according to 60130-9, Ed. 3.0 (in accordance with AISG 1.1), female/male
Construction	Screen 1 x twisted pair 100 Ω/1 MHz 24 AWG 2 x power supply, 1 x DC return 18 AWG
Temperature Range	-40 °C to +80°C (fixed position)
Protection Class	IP 67 (connected)
Cable diameter	8 mm
Flammability	VL 1581 VW-1 CSA FT1
Minimum bending radius	Single bending 7,5 x D Multiple bending 15 x D



Type No	Description	Length
MC001	Control Cable	1 m
MC002	Control Cable	2 m
MC003	Control Cable	3 m
MC005	Control Cable	5 m
MC010	Control Cable	10 m
MC020	Control Cable	20 m
MC025	Control Cable	25 m
MC040	Control Cable	40 m
MC050	Control Cable	50 m
MC060	Control Cable	60 m
MC080	Control Cable	80 m
MC100	Control Cable	100 m

Pin assignment according to AISG

- 1 +13V DC (+12 V DC nominal)
- 2 Optional, not used
- 3 RS 485 B
- 4 RS 485 GND Optional, not used
- 5 RS 485 A
- 6 +29 VDC (+24 V DC nominal)
- 7 DC Return
- 8 Optional not used

- For indoor and outdoor
- Control Cable assembled with suitable connectors for Remote Electrical Tilt (RET) components