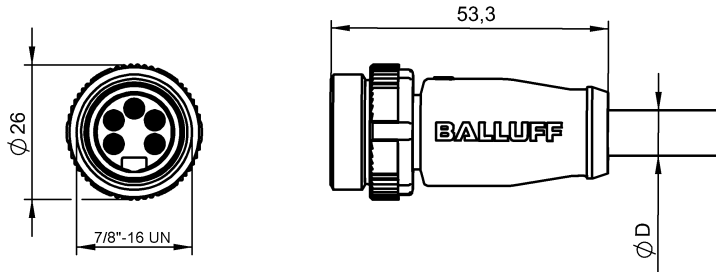


BCC A315-0000-20-030-VS85N5-150
BCC08TJ



4MT5
(C/JV CABLE ASSEMBLY)

Electrical connection

Bending radius min., fixed cable	6 x D
Bending radius min., flexible cable	10 x D
Cable	PVC Shielded gray, 15.00 m
Cable diameter D	8.71 mm ±0.38 mm
Conductor cross-section	AWG 16/AWG 20
Number of conductors	4
Number of pins	5
System	Molded

Electrical data

Cable rated voltage AC max.	300.0 V
Cable rated voltage DC max.	300.0 V
Conductor construction	2x2 twisted-pair
Conductor resistance	≤ 10.0 Ohm/1000 ft
Coupling resistance max.	120 Ohm ±12 Ohm
Line attenuation at 1 MHz max.	0.47 dB/100 ft
Line attenuation at 125 kHz max.	0.18 dB/100 ft
Line attenuation at 500 kHz max.	0.35 dB/100 ft
Rated current (40 °C)	8.0 A

Environmental conditions

Ambient temperature	-20...75 °C
---------------------	-------------

Protection type IEC 60529

IP68

General data

Application	DeviceNet Mid
Approval/Conformity	cULus LISTED

Material

Cable shield	Aluminum foil and copper braid
Material contact carrier	PUR
Material contacts	Brass
Material cover nut	Die-cast zinc
Material grip	PUR

Mechanical data

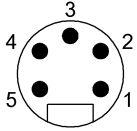
Tightening torque pigtail	1.5 Nm
---------------------------	--------

Remarks

Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.
DEVICENET MID SHIELDED - E101876 1PR20 & 1PR16 (UL) PLTC 75C or c(UL)us CM 75C or AWM 2464 80C 300V I/II A/B 80C 300V SUNLIGHT RESISTANT FT4 --- CE RoHS

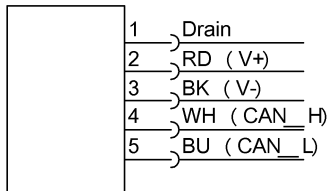
BCC A315-0000-20-030-VS85N5-150
BCC08TJ

Connector view



DeviceNet Input PIN 1: shield PIN 2: +24V PIN 3:
0V PIN 4: CAN H PIN 5: CAN L

Wiring Diagram



L