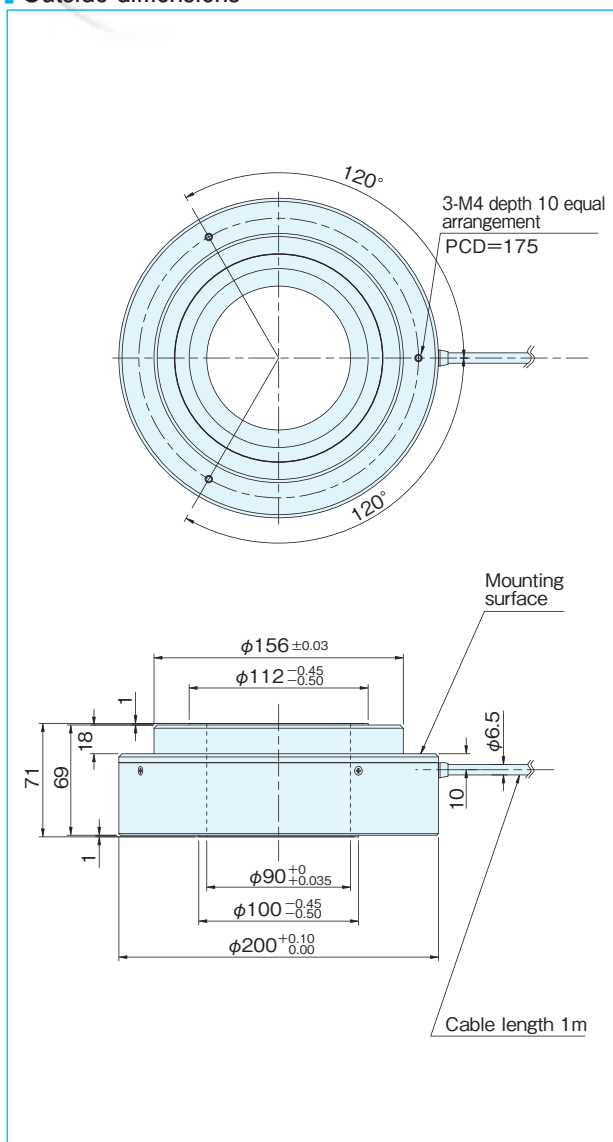


MEH-180-P series

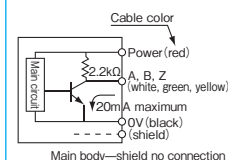
[Square Wave/Incremental]

Outside dimensions

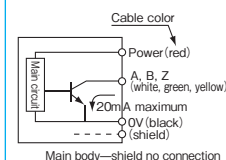


Output circuit diagram

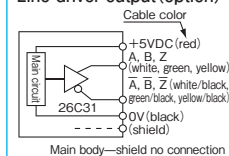
Voltage output (standard type)



Open collector output (option)



Line driver output (option)

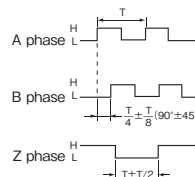


Note: If the transmission distance is long, it should be so considered that the specified voltage occurs at the input portion of the encoder cable end.

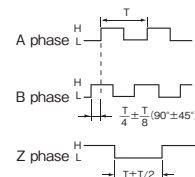
A capacitor (0.1 μ F) is connected between 0V and FG (frame ground).

Output waveform (Square wave)

CW rotation (CW rotation as seen from fit surface)



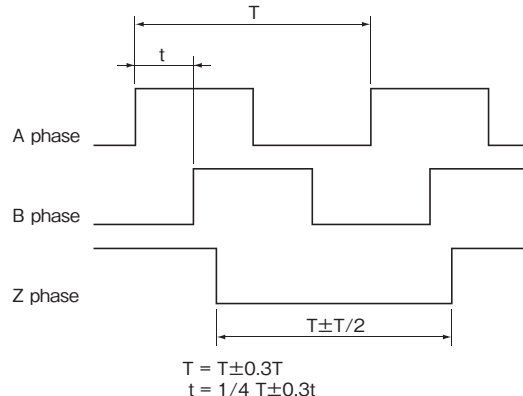
CCW rotation (CCW rotation as seen from fit surface)



*The position of Z phase against A, B phase is not specified.

Output waveform / Built-in multiplication circuit (x2·x4·x5·x8·x10·x16·x20)

CW rotation (CW rotation as seen from fit surface)



Spring flange MEH-180 (Option)

