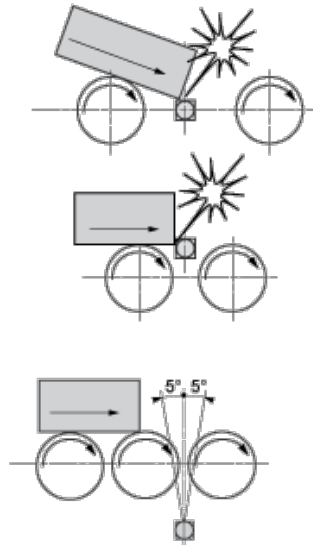


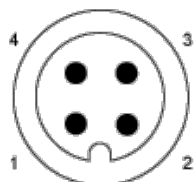
(1) $S_n \leq 100 \text{ mm}$

Not recommended



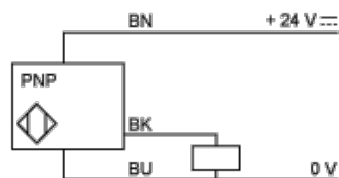
Wiring Schemes

M12 Connector



- 1 : Brown
- 2 : White (disconnected)
- 3 : Blue
- 4 : Black

PNP, NO Output

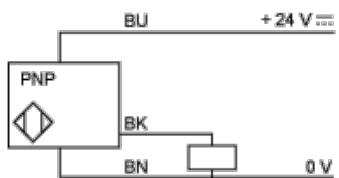


BN : Brown

BU : Blue

BK : Black

PNP, NC Output

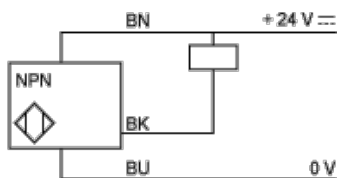


BN : Brown

BU : Blue

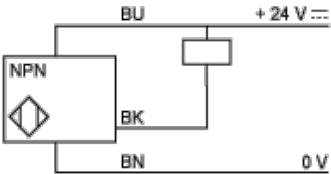
BK : Black

NPN, NC Output



BN : Brown
BU : Blue
BK : Black

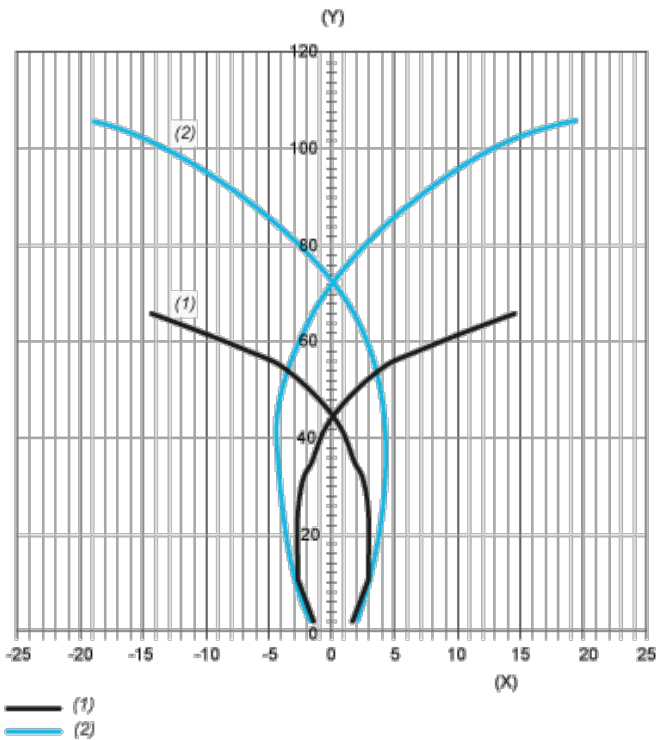
NPN, NO Output



BN : Brown
BU : Blue
BK : Black

Detection Curves

Conveyor Axis - Load Running Direction



(1) Black 6%
(2) White 92%
(x) Distance between the target and the optical axis in mm
(y) Distance between the target and the sensor in mm

Roller Axis - Direction at Right-angles to Load Running