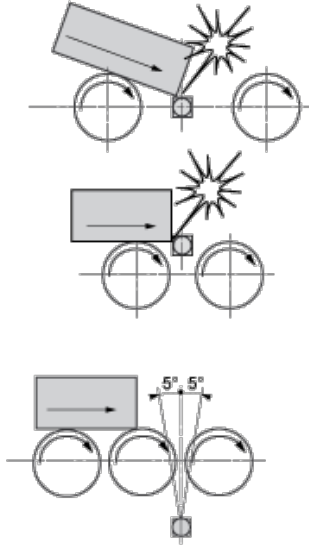


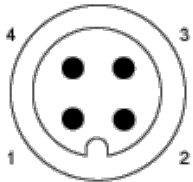
(1) $S_n \leq 100 \text{ mm}$

Not recommended



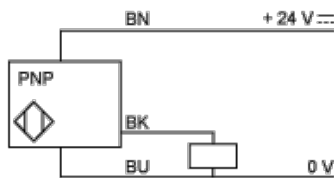
Wiring Schemes

M12 Connector



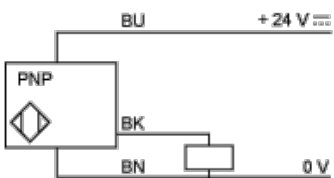
- 1 : Brown
- 2 : White (disconnected)
- 3 : Blue
- 4 : Black

PNP, NO Output



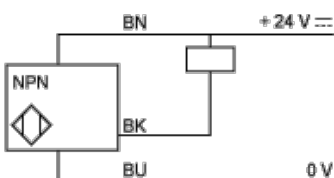
- BN : Brown
- BU : Blue
- BK : Black

PNP, NC Output



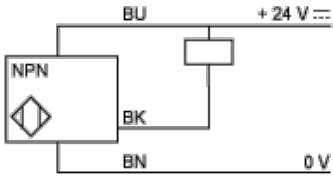
- BN : Brown
- BU : Blue
- BK : Black

NPN, NC Output



BN : Brown
 BU : Blue
 BK : Black

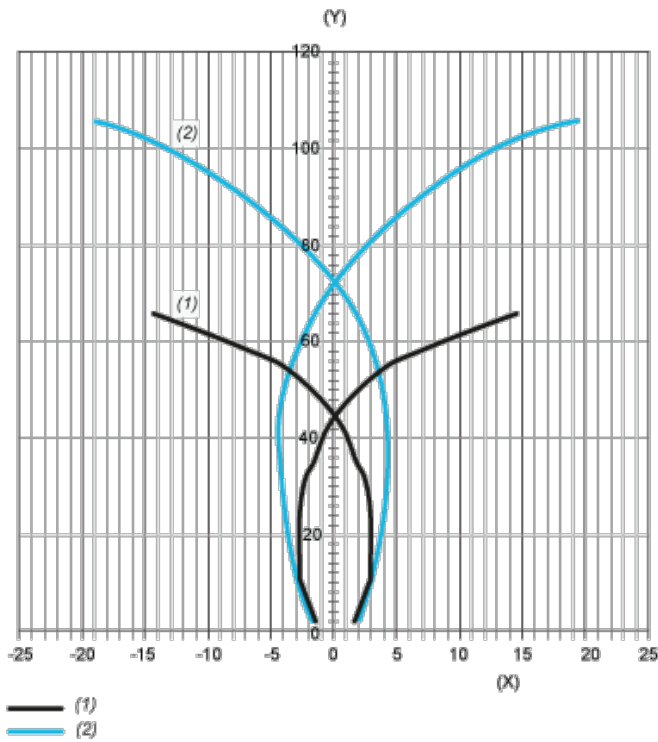
NPN, NO Output



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