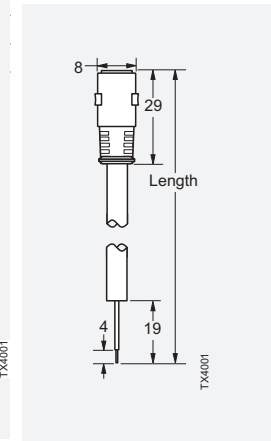
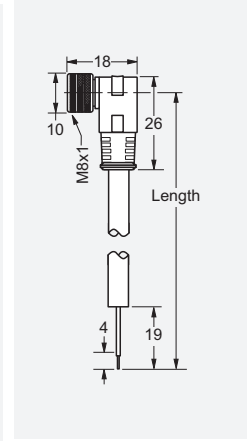
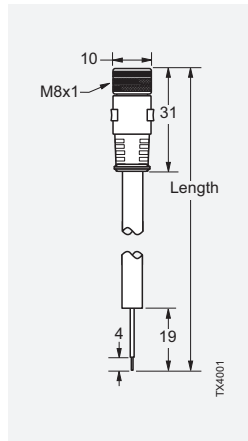


Connector	Nano DC	Nano DC	Nano DC
Style	Straight	Right Angle	Straight - Snap On Connection
Configuration	3 Pin	3 Pin	3 Pin

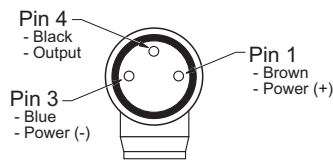


Ordering Code			
3 Wire, No LED	C49 ANE 00*Y 050MY	C49 BNE 00*Y 050M	C49 APE 00*Y 050M
3 Wire, PNP, LED		C49 BNF 00*Y 050M	
3 Wire, NPN, LED		C49 BNG 00*Y 050M	
4 Wire (4 Pin Nano Only)			
Operating Voltage Rating (NO LED)	60 V AC / 75 V DC	60 V AC / 75 V DC	60 V AC / 75 V DC
Operating Voltage Rating (With LED)	10 - 30 V DC	10 - 30 V DC	10 - 30 V DC
Amperage	4 Amps	4 Amps	4 Amps
Wire Gauge	24 AWG	24 AWG	24 AWG
Jacket	Yellow PVC or PUR	Yellow PVC or PUR	Yellow PVC or PUR
Coupling Nut	Nickel Plated Brass	Nickel Plated Brass	Nickel Plated Brass
Cable Diameter PVC/PUR	4.3 mm / 4.6 mm	4.3 mm / 4.6 mm	4.3 mm / 4.6 mm
Protection	IP68 / NEMA 6P	IP68 / NEMA 6P	IP68 / NEMA 6P
Ambient Operating Temperature	PVC -4 to 221°F / PUR -4 to 176° F	PVC -4 to 221°F / PUR -4 to 176° F	PVC -4 to 221°F / PUR -4 to 176° F
UL Listed	Yes	Yes	Yes

Note: 5 meter cable length is standard

\* Insert **V** = PVC cable  
**P** = PUR cable

Female - Face views



Connector Quick Reference

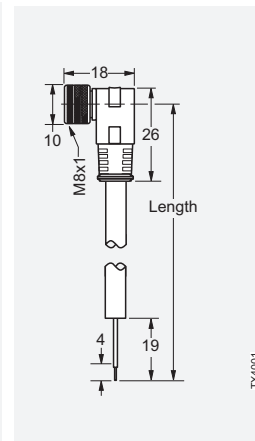
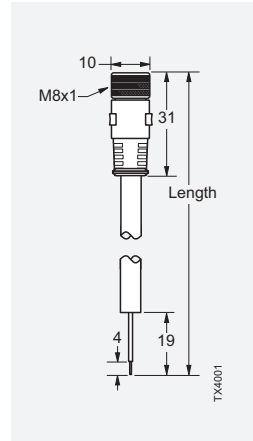
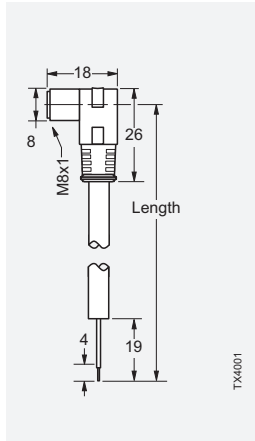
Old Balluff Part Number	New Balluff Part Number
BKS-S19...	C04A...
BKS-S20...	C04B...
BKS-S21...	C21A...
BKS-S22...	C21B...
BKS-S48...	C49A...
BKS-S49...	C49B...
BKS-S74...	C75A...
BKS-S75...	C75B...
BKS-S05...	C05...



Nano DC  
Right Angle - Snap On Connection  
3 Pin

Nano DC  
Straight  
4 Pin

Nano DC  
Right Angle  
4 Pin



C49 BPE 00\*Y 050M  
C49 BPF00\*Y050M  
C49 BPG00\*Y050M

C75 ANL 00\*Y 050M

C75 BNL 00\*Y 050M

60 V AC / 75 V DC  
10 - 30 V DC  
4 Amps  
24 AWG  
Yellow PVC or PUR  
Nickel Plated Brass  
4.3 mm / 4.6 mm  
IP68 / NEMA 6P  
PVC -4 to 221°F / PUR -4 to 176° F  
Yes

60 V AC / 75 V DC  
10 - 30 V DC  
4 Amps  
24 AWG  
Yellow PVC or PUR  
Nickel Plated Brass  
4.3 mm / 4.6 mm  
IP68 / NEMA 6P  
PVC -4 to 221°F / PUR -4 to 176° F  
Yes

60 V AC / 75 V DC  
10 - 30 V DC  
4 Amps  
24 AWG  
Yellow PVC or PUR  
Nickel Plated Brass  
4.3 mm / 4.6 mm  
IP68 / NEMA 6P  
PVC -4 to 221°F / PUR -4 to 176° F  
Yes

Female - Face views

