

9. Cables & Accessories

9.1. Cable

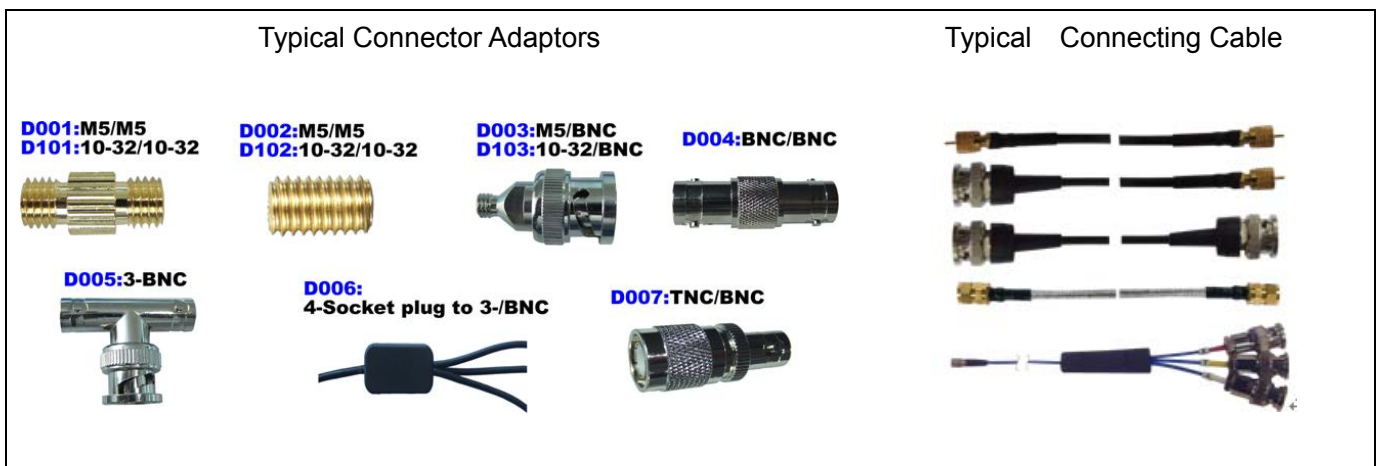
Code	Features	Photo
C001	Coaxial Shielded cable SYV-50-2-1 (50Ω) ; Φ3; -40 to +70°C; General purpose	C001 C002, C003
C002	Low Noise cable:STYV-1(Φ2mm);-40-+65°C; <120pF/m;Insulation >10 ¹¹ Ω;c	C004
C003	Low Noise cable:STYV-2(Φ3mm),-40-+65°C; <92pF/m;Insulation >10 ¹¹ Ω; Charge(PE)	C005
C004	High Temperature, low noise cable STFF-0.9(Φ2mm); -65-+200°C;<110pf/m, Insulation >10 ¹² Ω; Charge(PE)	C006
C005	Single core, double shielding, low noise cables; Φ3.2;-65 to +200°C; Charge(PE)	C007
C006	Double core, double shielding, low noise cables; ;Φ3.5;-65 to +200°C; Charge(PE)	C008, C009
C007	Double core; High Temperature shield cable, Φ5;-65 to +200°C; Industrial sensors	C010
C008	4 core shielded cable;Φ3; - 40 to +70°C;Industrial sensors	C011
C009	4 core shielded cable;Φ1.8;-40 to +70°C; Miniature triaxial IEPE sensors	
C010	Waterproof shielded cable;Φ3.8; - 40 to +150°C; Waterproof sensor	
C011	6 core double shielded cable; Φ3.8; Strain Amplifiers and general purpose	

How to configure cable:

Example: Connector Code/Cable Code/Connector Code/Cable Lenth(meter)

F001/C002/F005/5M is 5 meters, low noise cable with M5 and BNC connectors.

9.2. Connector Adaptors



9.3. Cable Connectors

Code	Features	Application	Photo
F001/F102	M5 Plug /M5 Socket	Piezoelectric Sensors	
F002/F102	10-32 Plug/10-32 Socket	Piezoelectric Sensors	
F003 /F103	5-44 Plug/5-44 Socket	Miniature Sensors	
F004/ F104	SMA (1/4-36) /SMA Socket	Eddy Sensors	
F005 /F105	BNC Plug/BNC Socket	General purpose	
F006 /F106	T NC Plug /TNC Socket)	Sensors and Conditioners	
F007/F107	1/4-28 4-pin plug/ Socket	Miniature Trial Sensors	
F008 /F108	MIL-C-5015 2-pin plug/ Socket	Industrial Sensors	
F009/ F009	LEMO Plug/ Socket	Strain Amplifiers and general purpose	

9.4. Mounting Studs & Adaptor Studs



Code	A	LA(mm)	B	LB(mm)	A001:Stainless Steel	A002:Stainless Steel
A002-M5/M8	M5	4.5	M8	5.5	<p>A001 - A x L A: M3, M5, M6, M8, M12, 10/32, 1/4-28 L: 6, 8, 10, 12, 16mm</p>	
A002-M5/M3	M5	3.3	M3	3.3		
A002-M5/M6	M5	4.5	M6	4.5		
A002-M5/1/4-28	M5	4.5	1/4-28	4.5		
A002-M5/10-32	M5	4	10-32	4		
A002-M5/5-40	M5	3.3	5-40	3.2		
A002-M6/1/4-28	M6	5	1/4-28	3		

Adaptor Studs Code	A	LA	B	LB	H/C	A003:Stainless Steel	A004: Anodized Aluminium
A003/A004- M5/M5	M5	4.5	M5	4.5	H:3mm C:Φ20mm Customized		
A003/A004- M5/10-32	M5	4.5	10-32	4.5			
A003/A004- 10-32/10-32	10-32	4.5	10-32	4.5			
A003/A004- M5/M6	M5	4.5	M6	5.0			
A003/A004- M5/M8	M5	4.5	M8	8.0			

9.5. Mounting Pad & Triaxial Mounting Bases

Mounting Pad	Size (mm)	Mounting Type	Insulation	Material	Photo
E001-M5	Φ20×10-M5(内)	M5/Adhesive	-	Stainless Steel	 <p>E001/E0001 E002/E0002</p> <p>E003 E004</p>
EG001-M5	Φ20×10-M5(内)	M5/Adhesive	≥10 ⁸ Ω	Anodized Aluminium	
E001-10/32	Φ20×10-10/32(内)	10-32/Adhesive	-	Stainless Steel	
EG001-10/32	Φ20×10-10/32(内)	10-32/Adhesive	≥10 ⁸ Ω	Anodized Aluminium	
E002-M5	Φ20×10-M5(外)	M5/Adhesive	-	Stainless Steel	
EG002-M5	Φ20×10-M5(外)	M5/Adhesive	≥10 ⁸ Ω	Anodized Aluminium	
E002-10/32	Φ20×10-10/32(外)	10-32/Adhesive	-	Stainless Steel	
EG002-10/32	Φ20×10-10/32(外)	10-32/Adhesive	≥10 ⁸ Ω	Anodized Aluminium	
E003-M5	20×20×20	M5/Adhesive	≥10 ⁸ Ω	Anodized Aluminium	
E003-10/32	20×20×20	10-32/Adhesive	≥10 ⁸ Ω	Anodized Aluminium	
E004-M5	20×20×20	M5/Adhesive	≥10 ⁸ Ω	Daicel	
E004-10/32	20×20×20	10-32/Adhesive	≥10 ⁸ Ω	Daicel	

9.6. Magnetic Mounting Bases

Code	Force	Size (mm)	绝缘	适用范围	图示
B001-50N	50N	Φ13×8-M5(F)	≥10 ⁸ Ω	< 20Gram sensors	 <p>General Purpose</p>
B001-100N	100N	Φ18.5×10-M5(F)	≥10 ⁸ Ω	<50Gram sensors	
B001-150N	150N	Φ25×12-M6(F)	≥10 ⁸ Ω	<100Gram sensors	
B001-200N	200N	Φ30×12-M6(F)	≥10 ⁸ Ω	<150Gram sensors	
B002-150N	150N	Φ26×26-M5(F)	≥10 ⁸ Ω	<100Gram sensors	 <p>Curved Surface</p>
B002-180N	180N	Φ30×25-M5(内)	≥10 ⁸ Ω	<150Gram sensors	
B002-220N	220N	Φ38×25-M10×1.5(M)	-	<200Gram sensors	

Note: Special accessories can be customized.