



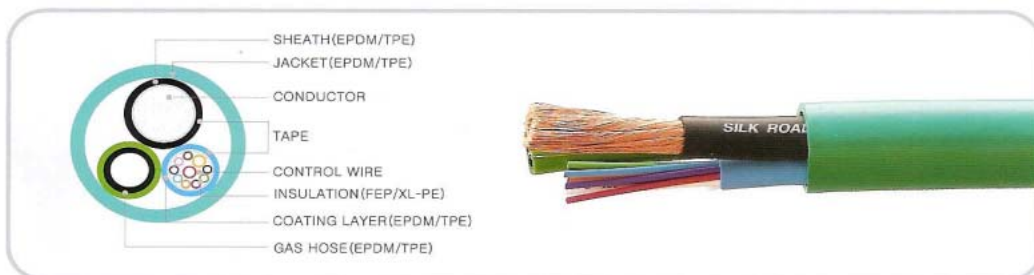
# CO<sub>2</sub> Welding Connection Single Cable



## CO<sub>2</sub> CONNECTION SINGLE CABLE STAR "SP"

- Type : SP 60SQ / SP 80SQ
- Construction : Separation structure

Nominal sectional area(mm <sup>2</sup> )	Conductor					Construction					Max. conductor resistance 20°C (Ω/m)	Min. insulation resistance 20°C (MΩ/Km)	Test Voltage (V/min)	Standard Length (m)	
	No. & Diameter of Wire(mm)	Diameter (mm)	Control wire insulation Thickness (mm)	Diameter (mm)	Tape Thickness (mm)	Gas Hose Thickness (mm)	Sheath Thickness (mm)	Diameter (mm)	Jacket Thickness (mm)	Approx. Overall Diameter (mm)					
50 + 1.25 × 2C + 0.75 × 8C	50	16/59/0.26	10.5	-	-	0.15	-	1.25	13.0	2.5	27.5 (± 0.5)	0.379	-	1,000	to order
	1.25	65/0.16	1.49	0.46	2.41	0.15	-	1.0	9.5			15.6	50		
	0.75	41/0.16	1.18	0.46	2.10	-	-	-	-			26.0	50		
	Gas Hose	6.5(L.D) × 11.0(O.D)					2.25	-	11.0	-	-	-	-		
60 + 1.25 × 2C + 0.75 × 8C	60	14/81/0.26	10.7	-	-	0.15	-	1.25	13.5	2.5	28.5 (± 0.5)	0.286	-	1,000	to order
	1.25	65/0.16	1.49	0.46	2.41	0.15	-	1.0	9.5			15.6	50		
	0.75	41/0.16	1.18	0.46	2.10	-	-	-	-			26.0	50		
	Gas Hose	6.5(L.D) × 11.0(O.D)					2.25	-	11.0	-	-	-	-		



- FEATURES : Excellent structure for noise reduction  
Excellent heat, cold, low, oil, chemical resistance insulation and sheath