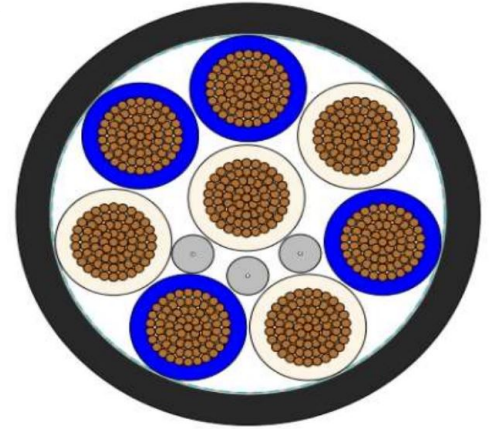




The **HYBRIFLEX™** Power Connect cable PW-S-10S4-D consists of four unshielded pairs with a CPR class and it should be grounded in accordance with the operator specifications

FEATURES / BENEFITS

- UV resistant jacket
- Comply with IEC 60228
- Flexible



External Document Links

- [Recommended Clamp](#)
- [Recommended Hoisting](#)
- [Recommended Earthing](#)

Notes

Technical features

STRUCTURE

Cable Type		HYBRIFLEX™ Power Cable
Fire Performance		CPR Cca s1a d2 a1

DC POWER CABLE SPECIFICATIONS

Number of DC Pairs		4
Maximum DC-Resistance Power Cable	Ω/km (Ω/kft)	1.91 (0.64)
Cross Section of Power Cable	mm ² (AWG)	10 ()
DC Wire Jacket Material		UV stable Blue and White
DC Standards (Meets or Exceeds)		IEC 60228 class 5; UV resistance IEC 60068-2-5;

MECHANICAL SPECIFICATIONS

Cable Weight	kg/m (lb/ft)	0.938 (0.63)
Minimum Bending Radius, (Operating)	mm (in)	132.6 (5.22)
Minimum Bending Radius, (Installation)	mm (in)	198.9 (7.831)
Recommended / Maximum Clamp Spacing	m (ft)	0.6 / 1 (2 / 3.25)

CABLE JACKET

UV-Protection Individual and External Jacket		Yes
Outer Diameter Nominal	mm (in)	22.1 (0.87)

ARMOR SPECIFICATIONS

Armor Type		Aluminum foil shield
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TESTING AND ENVIRONMENTAL

Storage Temperature	°C (°F)	-40 to 50 (-40 to 122)
Operation Temperature	°C (°F)	-40 to 80 (-40 to 176)
Installation Temperature	°C (°F)	-15 to 45 (5 to 113)