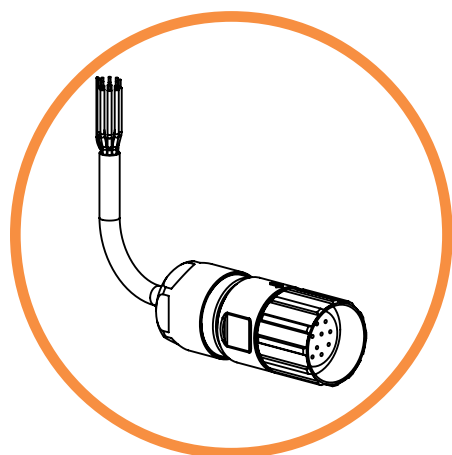


# STANDARD CABLE CONNECTOR ASSEMBLY

## FOR SIL 3 SERIES OF ENCODERS



### Pinout Designations

Color	Pin	Function
Black	1	0V
Red	2	+Vdc
Yellow	3	A
Blue	4	B
Orange	5	Z
White/Yellow	6	A/
White/Blue	7	B/
White/Orange	8	Z/

Part Number	Model Number	Description (cable length, material, connector)	Compatibility
RAL-020-001	9416/076-8230/020-G6-020	2 m, PVC, for G6 Connection (M23)	DSK5H, DSK5HKB, DSU9, DSM9, DS05, DSM5
RAL-030-001	9416/076-8230/020-G6-030	3 m, PVC, for G6 Connection (M23)	DSK5H, DSK5HKB, DSU9, DSM9, DS05, DSM5
RAL-050-001	9416/076-8230/020-G6-050	5 m, PVC, for G6 Connection (M23)	DSK5H, DSK5HKB, DSU9, DSM9, DS05, DSM5
RAL-100-001	9416/076-8230/020-G6-100	10 m, PVC, for G6 Connection (M23)	DSK5H, DSK5HKB, DSU9, DSM9, DS05, DSM5
RAL-150-001	9416/076-8230/020-G6-150	15 m, PVC, for G6 Connection (M23)	DSK5H, DSK5HKB, DSU9, DSM9, DS05, DSM5
RAL-020-012	9416/055-8230/050-G8-020	2 m, PUR, for G8 Connection (M23)	DSK5H, DSK5HKB
RAL-050-020	9416/055-8230/050-G8-050	5 m, PUR, for G8 Connection (M23)	DSK5H, DSK5HKB
RAL-100-028	9416/055-8230/050-G8-100	10 m, PUR, for G8 Connection (M23)	DSK5H, DSK5HKB
RAL-020-039	8230/369-GM-020	2 m, PUR, overmolded for M12 (GM) Connection	DSK5H, DSK5HKB, DSU9, DSM9, DS05, DSM5
RAL-050-052	8230/370-GM-050	5 m, PUR, overmolded for M12 (GM) Connection	DSK5H, DSK5HKB, DSU9, DSM9, DS05, DSM5
RAL-100-050	8230/371-GM-100	10 m, PUR, overmolded for M12 (GM) Connection	DSK5H, DSK5HKB, DSU9, DSM9, DS05, DSM5

This cable assembly has been tested and approved for use with the Sensata | BEI Sensors series of functional safety encoders. Do not substitute any other cable assembly without factory consultation.

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