

## PSEnsgate Cable 8 x 0.25 mm<sup>2</sup>

### Technical details

<b>General</b>	
Approvals	-
<b>Electrical data</b>	
Supply voltage	
Voltage	<b>300 V</b>
Test voltage	<b>3.000 V</b>
Typ. conductor resistance K1	<b>78 Ohm/km</b>
Specific volume resistance K1	<b>&gt;= 1E+16 Ohm*cm</b>
Specific cable capacitance K1	<b>60pF/m</b>
<b>Environmental data</b>	
Ambient temperature	
Temperature range	<b>-25 - 80 °C</b>
<b>Mechanical data</b>	
Conductor material K1	<b>Cu</b>
Insulating cover for conductor K1	<b>PP (9Y)</b>
Cable type K1	<b>Li9Y11Y</b>
Cable length L1	<b>200 m</b>
Colour of external cable insulation K1	<b>Signal yellow, RAL1003</b>
Min. bending radius (fixed permanently) K1	<b>6 x Ø</b>
Cable insulation material K1	<b>TPU/TPE-U</b>
Drag chain suitable K1	<b>yes</b>
Cable diameter K1	<b>6 mm</b>
Max. cable diameter K1	<b>6,2 mm</b>
Conductor cross section K1	<b>0,25 mm<sup>2</sup></b>
Conductor cross section AWG K1	<b>24</b>
Wire colour K1	<b>White, brown, green, yellow, grey, pink, blue, red</b>
Stranding K1	<b>8 cores around filler</b>
Shielding K1	<b>No</b>
No. of wires K1	<b>8</b>
Approval cable K1	<b>UL AWM-Style 20549</b>
Halogen-free	<b>yes</b>
Silicone-free	<b>yes</b>
Oil resistance	<b>Resistant</b>
Non-flammability	<b>cULus 20549</b>
Weight	<b>10.800 g</b>

## PSENSgate Cable 8 x 0.25 mm<sup>2</sup>

---

### Order reference

Product type	Features	Connector X1	Connector X2	Order no.
PSEN cable 200m-8x0.25mm <sup>2</sup>	200 m			570 793