

Construction (core)	65× 0.16 mm (multi-strand wire class 6)
AWG	similar to AWG 16
Material (wire isolation)	PVC
Wire-Ø incl. isolation	2.6 mm ±5%
Color/numbering of wires	bk, gn, wh
Shield	no
Material (jacket)	TPE
Outer-Ø (jacket)	8.4 mm ±5%
Color (jacket)	yellow
chemical resistance	good resistance to oil, gasoline and chemicals
thermal resistance	flame retardant UL, FT4
Nominal voltage	600 V
Test voltage	6 kV spark test
Current load capacity	NEC (National Electric Code)
Temperature range (fixed)	-50...+105 °C
Temperature range (mobile)	-20...+90 °C
Bend radius (fixed)	8× outer Ø
Bend radius (moving)	10× outer Ø
Torsion stress	±90 °/m
No. of torsion cycles	2 Mio.
Jacket Color	yellow

Technical Data

Operating voltage	max. 600 V AC/DC
Rated surge voltage	4.0 kV
Operating current per contact	max. 12 A
No. of poles	3
LED display	no
Locking of ports	Screw thread 7/8" (recommended torque 1.5 Nm) self-securing
Compression gland	7/8" (SW24)
Protection	IP68 inserted and tightened (EN 60529)
Locking material	Zinc die casting, matte nickel plated
Material	PUR

Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879645492
eClass	27279218
Packaging unit	1