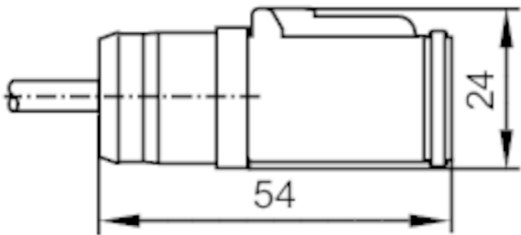


# E12549



## Female cordset

ADOGS020PLS0001H02



Application		
System	Free from silicone; Halogen-free; Drag chain suitability	
Free from silicone	yes	
Electrical data		
Operating voltage	[V]	8...32 DC
Protection class		III
Max. current load total	[A]	4
Operating conditions		
Ambient temperature	[°C]	-40...85
Ambient temperature (moving)	[°C]	-20...85
Protection	IP 67; (mating connector plugged in)	
Mechanical data		
Weight	[g]	54.5
Material	PA	
Molded-body material	PA	
Drag chain suitability	yes	
Drag chain suitability	Bending radius for flexible applications	min. 10 x cable diameter
	Travel speed	max. 3.3 m/s for a horizontal travel length of 5 m and max. acceleration of 5 m/s²
	Bending cycles	> 5 Mio.
	Torsional strain	± 180 °/m
Remarks		
Pack quantity	1 pcs.	

# E12549



## Female cordset

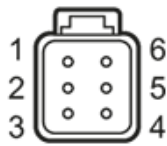
ADOGS020PLS0001H02

### Electrical connection

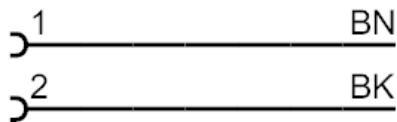
Cable: 1 m, PUR, Halogen-free, black, Ø 5.4 mm; 2 x 0.50 mm<sup>2</sup> (28 x Ø 0.15 mm )

### Electrical connection - Socket

Connector: 1 x DEUTSCH connector, straight; Moulded body: PA; Contacts: nickel-plated



### Connection



BK = Core colors :  
BN = black  
brown