Cable solutions for agriculture

Electrical agricultural equipment

Service life, reliability and process optimization go hand in hand with the continuous further development of agricultural equipment.

Our cable solutions are designed for modern agricultural operations and withstand harsh environmental conditions. Decades of experience in design and application technology, combined with a strong sense of quality and environmental awareness give our customers the security to receive innovative and high-quality products, even for the highest requirements.

Milking robot

- Control cables
- Motor cables
- Servo cables
- Data cables
- BUS cables
- Single core wiring cables
- Drag-Chain systems
- Connectivity solutions

Stationary Feeding Mixer

- Control cables
- Motor cables
- Servo cables
- Data cables
- BUS cables
- Single core wiring cables
- Connectivity solutions

Robotics Autonomous systems

- Control cables
- Motor cables
- Servo cables
- Data cables
- BUS cables
- Single core wiring cables
- Connectivity solutions

More than just cables

As part of the Dutch Cable Connectivity Group, an Infinite Electronics company, TKD is one of the leading international suppliers of cable solutions.

Around the globe, we are represented in over 40 countries with subsidiaries and trading partners and can act quickly and flexible for your projects.

Barn automation

- Control cables
- Motor cables
- Servo cables
- Data cables
- BUS cables
- Single core wiring cables
- Drag-Chain systems
- Connectivity solutions

Animal Hygiene & Health

- Control cables
- Motor cables
- Servo cables
- Data cables
- BUS cables
- Single core wiring cables
- Connectivity solutions

Pump & Mixing Systems

- Control cables
- Rubber cables
- Motor cables
- Servo cables
- Data cables
- BUS cables
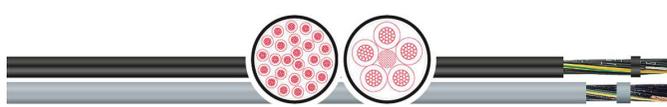- Single core wiring cables
- Connectivity solutions

Exceptional variety of cables

H07RN-F

Heavy rubber cable

- For medium mechanical requirements
- Heat resistant up to +60°C,
- Cold resistant moved up to bis -30°C
- Rated voltage: 450/750 V

2-NORM 1.000 V

PVC-control cable grey + black

- Resistant to ammonia, oil, acids and bases
- Heat resistant up to +90 °C, cold resistant fixed up to -40 °C
- Black type: UV-resistant
- Rated voltage :UL/CSA: 1.000 V
  VDE: 300/500 V

H07RN-F Premium

Heavy rubber cable

- Suitable for permant use in water (no drinking water)
- fixed up to 100 m water depth
- Halogen-free, rubber-compound (LSOH)
- Heat resistant up to +90 °C,
- cold resistant moved up to bis -40 °C
- Rated voltage: 450/750 V

KAWEFLEX® Control Robust TPE

Media resistant cable

- Increased oil- and bio-oil resistant
- Heat resistant up to 80 °C
- cold resistant moved up to -40 °C
- Increased oil- and bio-oil resistant
- Resistance to lactic acid, ammonia compounds and biogases
- Weather, UV- and ozone resistant
- Rated voltage: Uo/U: 300/500V

ROCKERFLEX®

For the most critical applications where every downtime means high costs, the use of our ROCKERFLEX® series is recommended.

Features

- Highest tensile strength.E.g. 3x1,5mm² =13000N, standard PVC-, rubber or H07RN-F cables only max. 67,5N
- Extension cable for toughest applications from 230V/16A to 1,000V/400A
- Temperature range -50 °C to 80 °C, (temporarily 100 °C)
- Highest transverse pressure load capacity
- Extreme mechanical resilience

ROCKERFLEX® - globally unique

Extension cable Schuko system 230V/ 16A/ protection class IP54

Cable:	ROCKERFLEX® 3x1,5mm² /3x2,5mm² /3x4mm²
Plug:	ABL Sursum Schuko Ultra II with additional strain relief, protection class IP54, dust and splash-proof
Coupling:	ABL Sursum Schuko Ultra II with additional strain relief and voltage indicator, protection class IP54, dust- and splash water proof
Lenghts:	5m/ 10m/ 25m/ 50m or as required

Extension cable CEE-System 400V/ 16A-32A/ protection class IP44 with PHASE REVERSE

Cable:	ROCKERFLEX® 5x2.5 mm² / 5x6 mm²
Plug:	Mennekes CEE plug with PHASE REVERSE and strain relief, protection class IP44, dirt and splash-proof
Coupling:	Mennekes CEE coupling with strain relief, protection class IP44, dirt and splash water proof.
Lengths:	5m/ 10m/ 25m/ 50m or as required

Extension cable CEE-System 400V / 16A-32A/protection class IP67 with PHASE REVERSE

Cable:	ROCKERFLEX® 5x2.5 mm² / 5x6 mm²
Plug:	Mennekes CEE plug with PHASE REVERSE and strain relief, protection class IP67, dust and waterproof
Coupling:	Mennekes CEE coupling with strain relief, protection class IP67, dust and water proof
Lengths:	5m/ 10m/ 25m/ 50m or as required

Indestructible – durable – highly flexible

Extension cable CEE-System 400V / 63A / protection class IP44

Cable: ROCKERFLEX® 5x16 mm²
Plug: Mennekes CEE plug with strain relief, protection class IP44,
              protected against dirt and splash water
Coupling: Mennekes CEE coupling with strain relief, protection class IP44,
              dirt and splash water proof.
Lengths: 5m/ 10m/ 25m/ 50m or as required

Extension cable CEE-System 400V /63-125A/protection class IP67

Cable: ROCKERFLEX® 5x16 mm / 5x35 mm²
Plug: Mennekes CEE plug with strain relief, protection class IP67,
              dust and waterproof
Coupling: Mennekes CEE coupling with strain relief, protection class IP67,
              dust and waterproof
Lengths: 5m/ 10m/ 25m/ 50m or as required

PowerBoard - Schuko-System 230V / 16A/ protection class IP54

Cable: ROCKERFLEX® 3G2.5 (5 m / 10 m)
Plug: ABL Sursum Schuko Ultra II with additional strain relief, protection class IP54,
              dust and splash water proof
Coupling: 4xABL Sursum socket outlet SCHUKOplus, protection class IP54, dust and
              splash water protected

The distributor is designed for a total system output of 16kW (4kW / built-in socket).

All screws of the housing, the cable gland and the handles of the 4-part distributor are made of stainless steel V2AN4A.

The housing is made of light, robust, highly resistant aluminium.

TKD

an INFINIT⊕ brand

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