Ex junction boxes for heating cables SKX…/E, SKX...I/E, RK, JBX

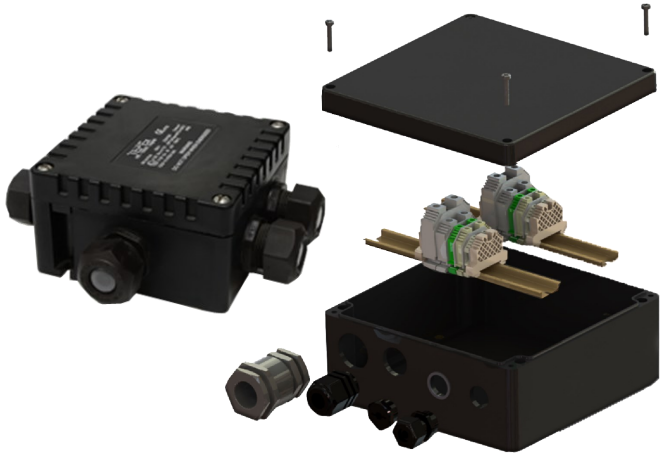
IK 08/09 | T_a C° -40 +55 | IP 66

ATEX | EAC

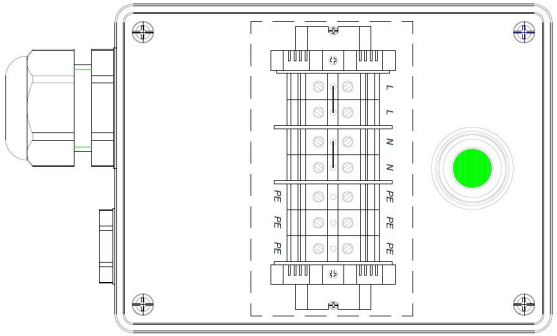
- 8 basic glass-reinforced polyester enclosure sizes
- 4 stainless steel ALSI 316L enclosure sizes
- 1 Ex db corrosion resistant, cooper-free aluminium cast alloy
- Equipped with signal lamps, pushbuttons, terminal blocks etc.
- Intelligent design prevents the screws from falling off and thus facilitate the installation

Ex junction boxes for heating cables are designed for power connection, in-line and T-splicing.

TEP Ex junction boxes for heating cables are versatile and tailored to customer's demands. A mounting stand reduces the risk of damage to a heating cable as it emerges from the thermal insulation. A cold applied connection kit, termination kit and fuse terminal blocks are available on a customer's request.







Technical data	
Certificate of junction boxes with built-in components:	FIDI 19 ATEX 0052X, FIDI 19 ATEX 0053, RU C-HR.HB07.B.00269/20
Certificate of standard junction boxes:	FIDI 19 ATEX 0056 , FIDI 19 ATEX 0057, FIDI 19 ATEX 0002X, FIDI 19 ATEX 0033 EAC RU C-HR.HB07.B.00280/20
Apparatus category:	II 2G/ II 2D
Marking of explosion protection of junction boxes built-in components:	Ex db eb mb ia/ib IIC T4-T6 Gb Ex tb IIIC T80°C Db
Marking of explosion protected of standard junction boxes:	Ex db IIC T6 Gb Ex eb IIC T6 Gb Ex tb IIIC T80° Db
Ambient temperature:	-40ºC /-20ºC ≤ T_a ≤ +40ºC /+50ºC/ +50ºC [ATEX] -50ºC /-40ºC /-20ºC ≤ T_a ≤ +40ºC /+50ºC /+55ºC [EAC]
Rated voltage:	Up to 690 V AC
Rated current without lamp/ with lamp:	Up to 125 A/ 80 A
Mounting types:	On the wall, On pipes with a mounting stand or a bespoke corrosion protected mounting bracket